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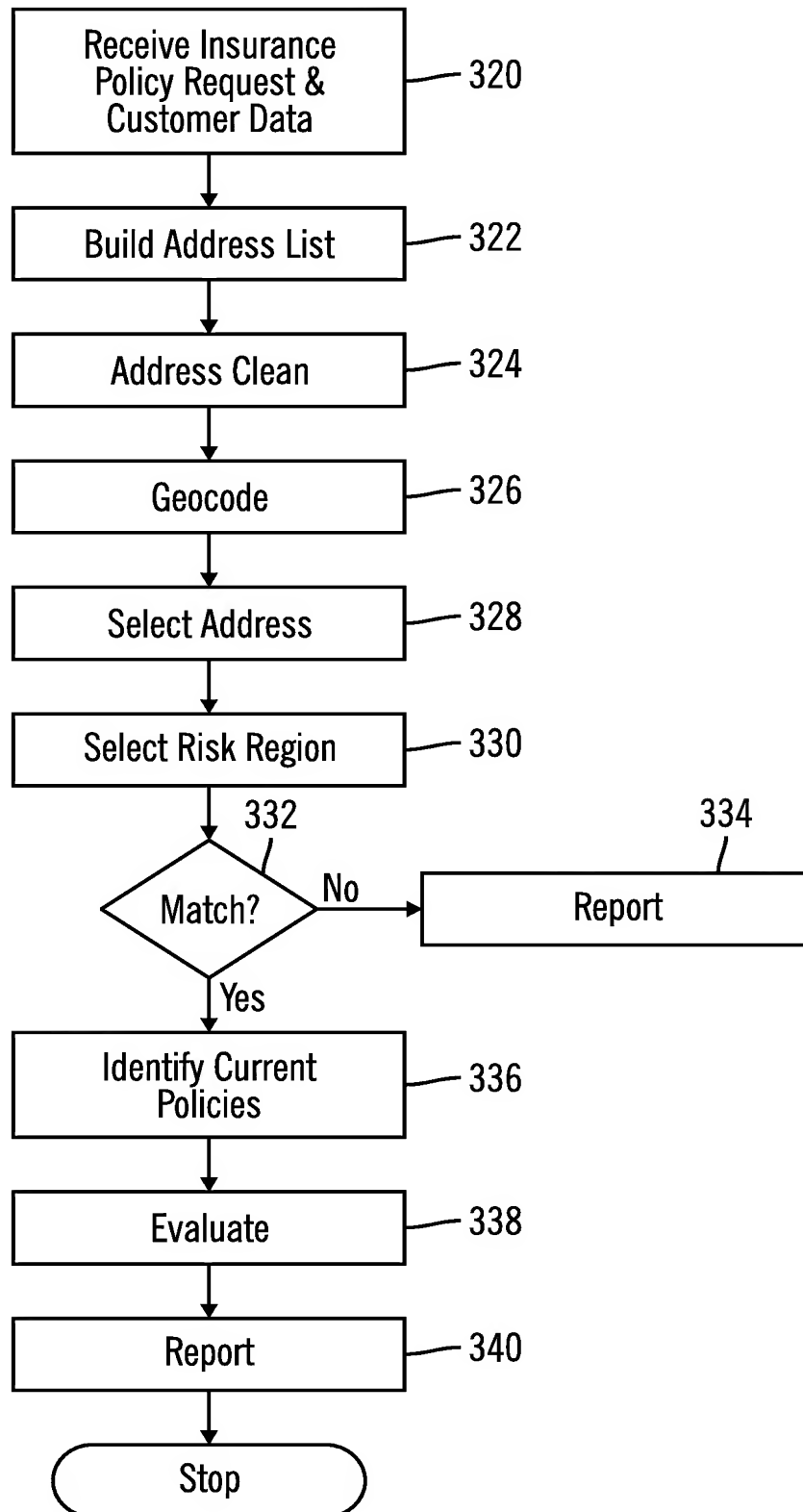


FIG. 3

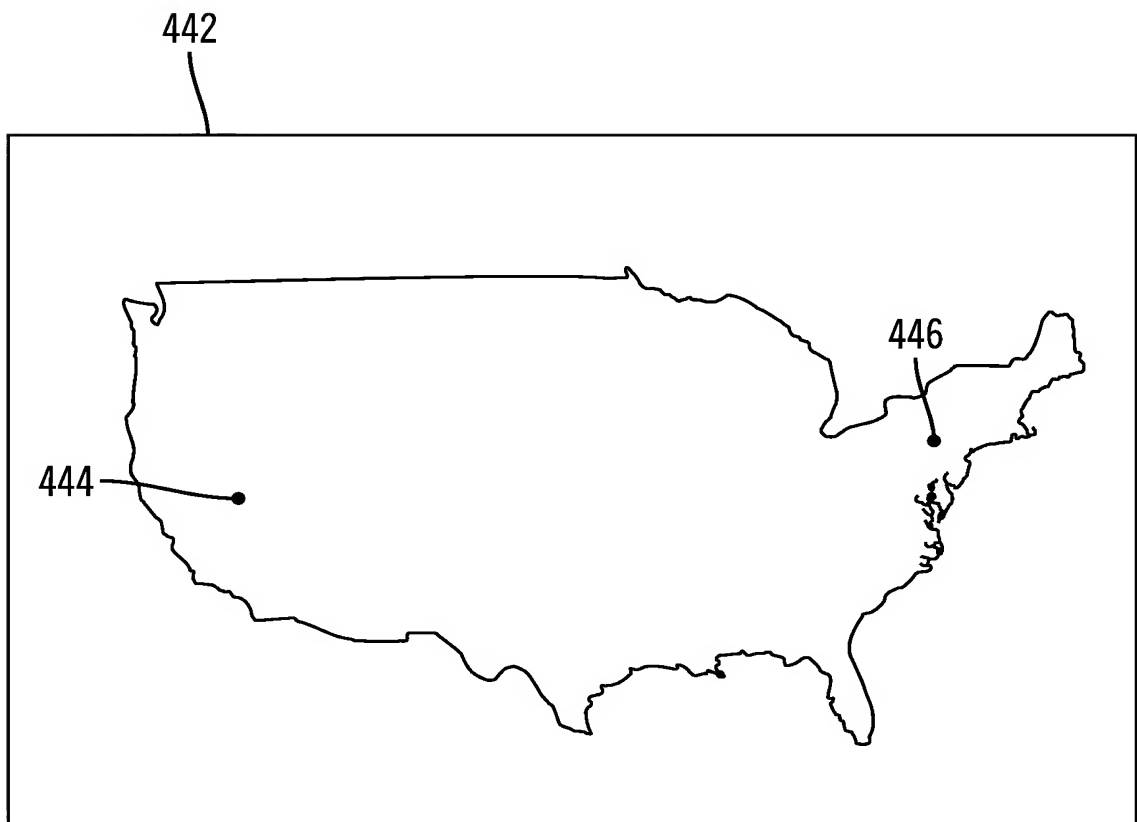


FIG. 4A





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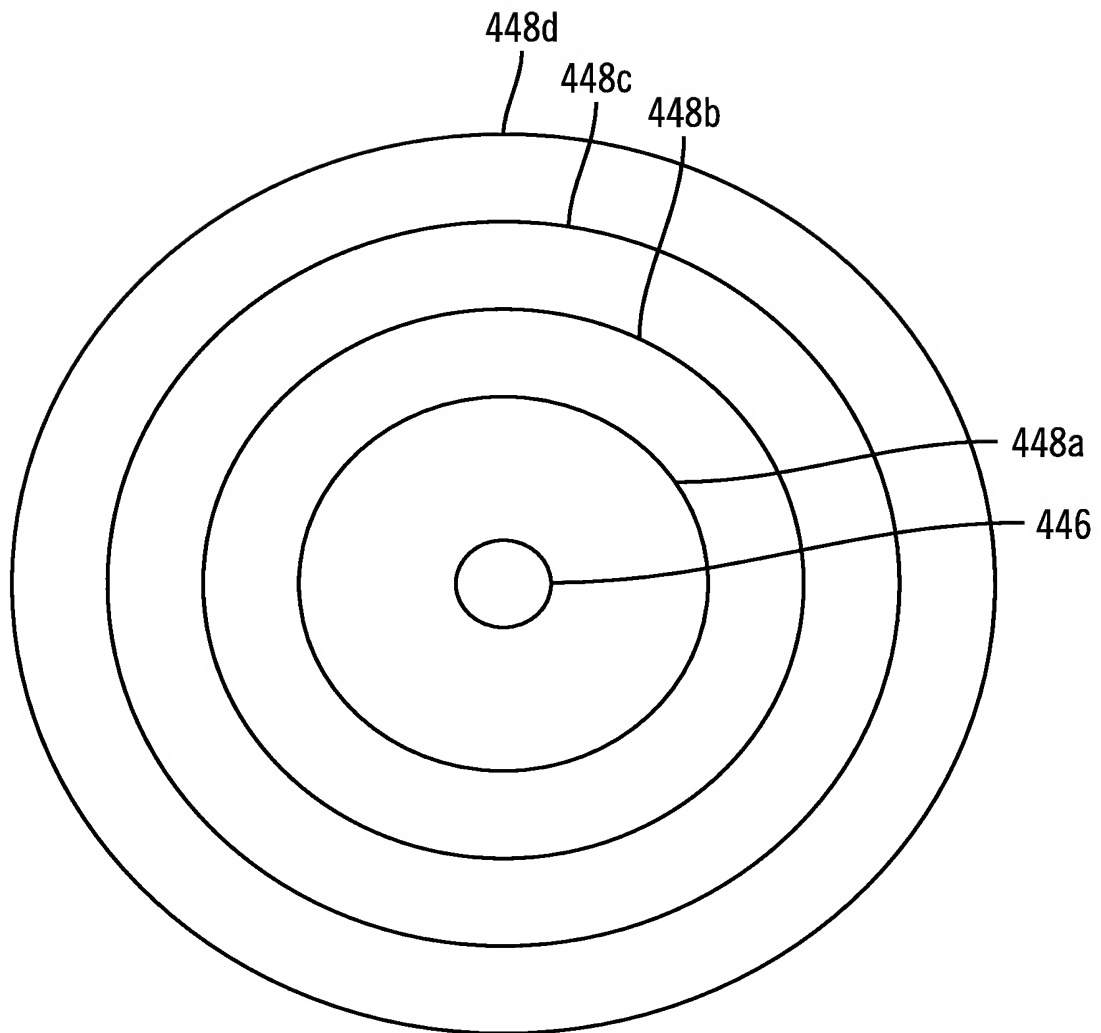


FIG. 4B



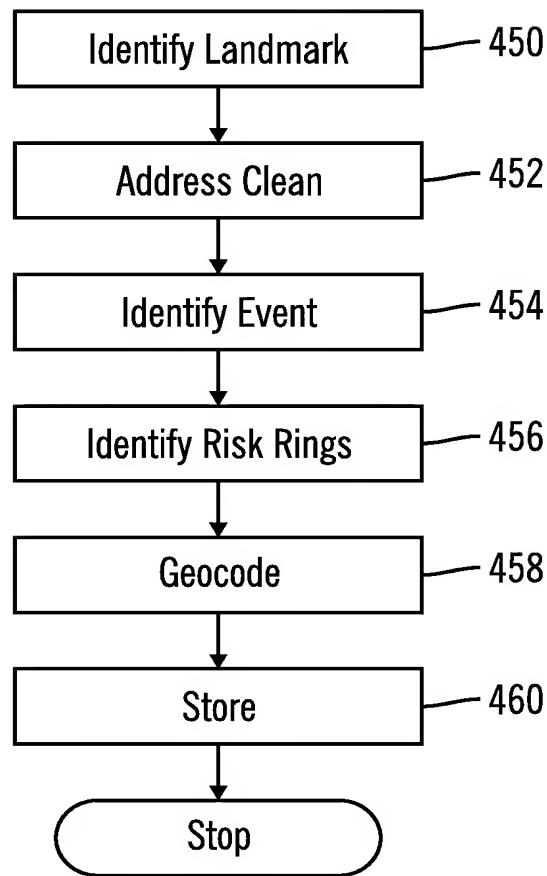


FIG. 4C



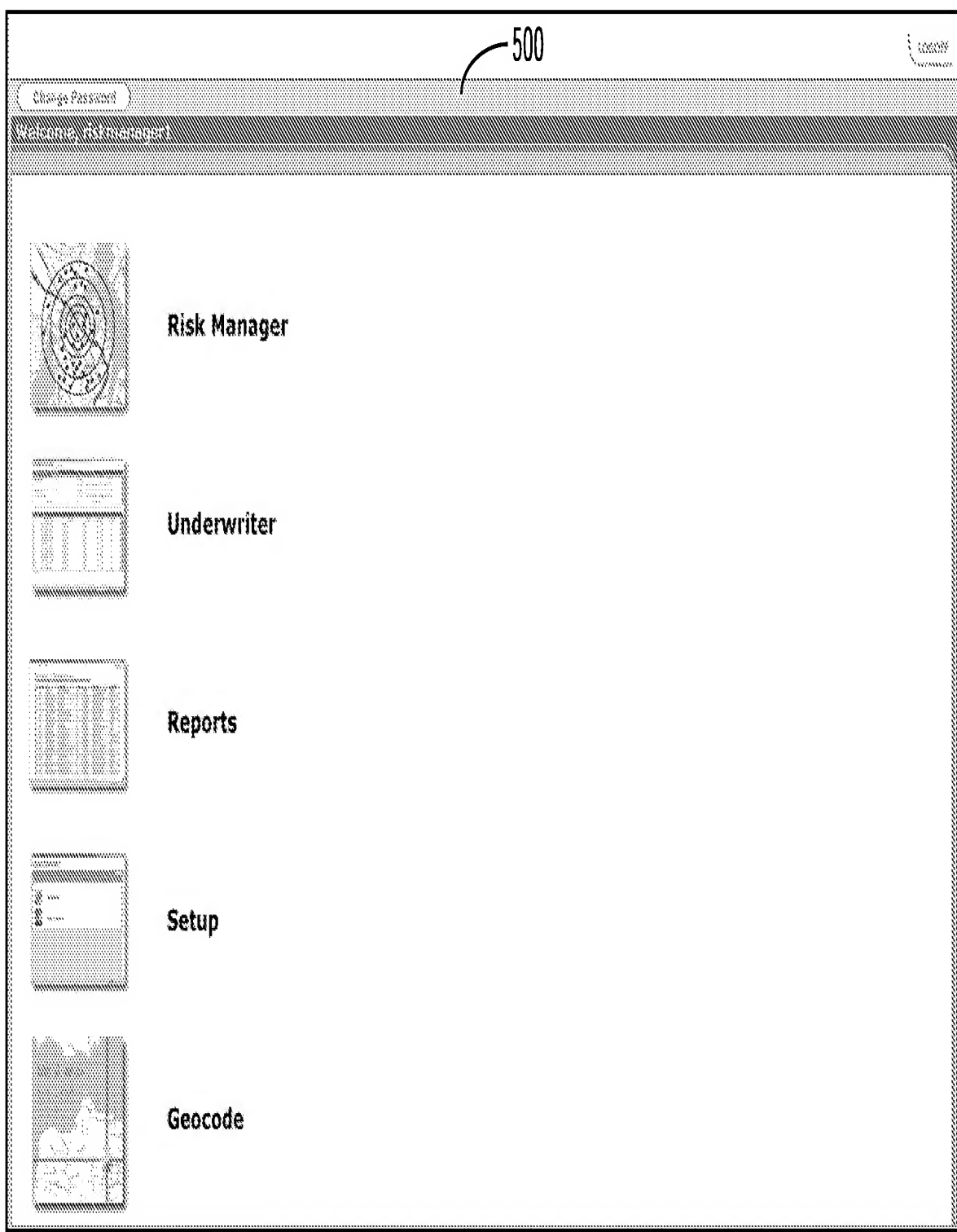


FIG. 5

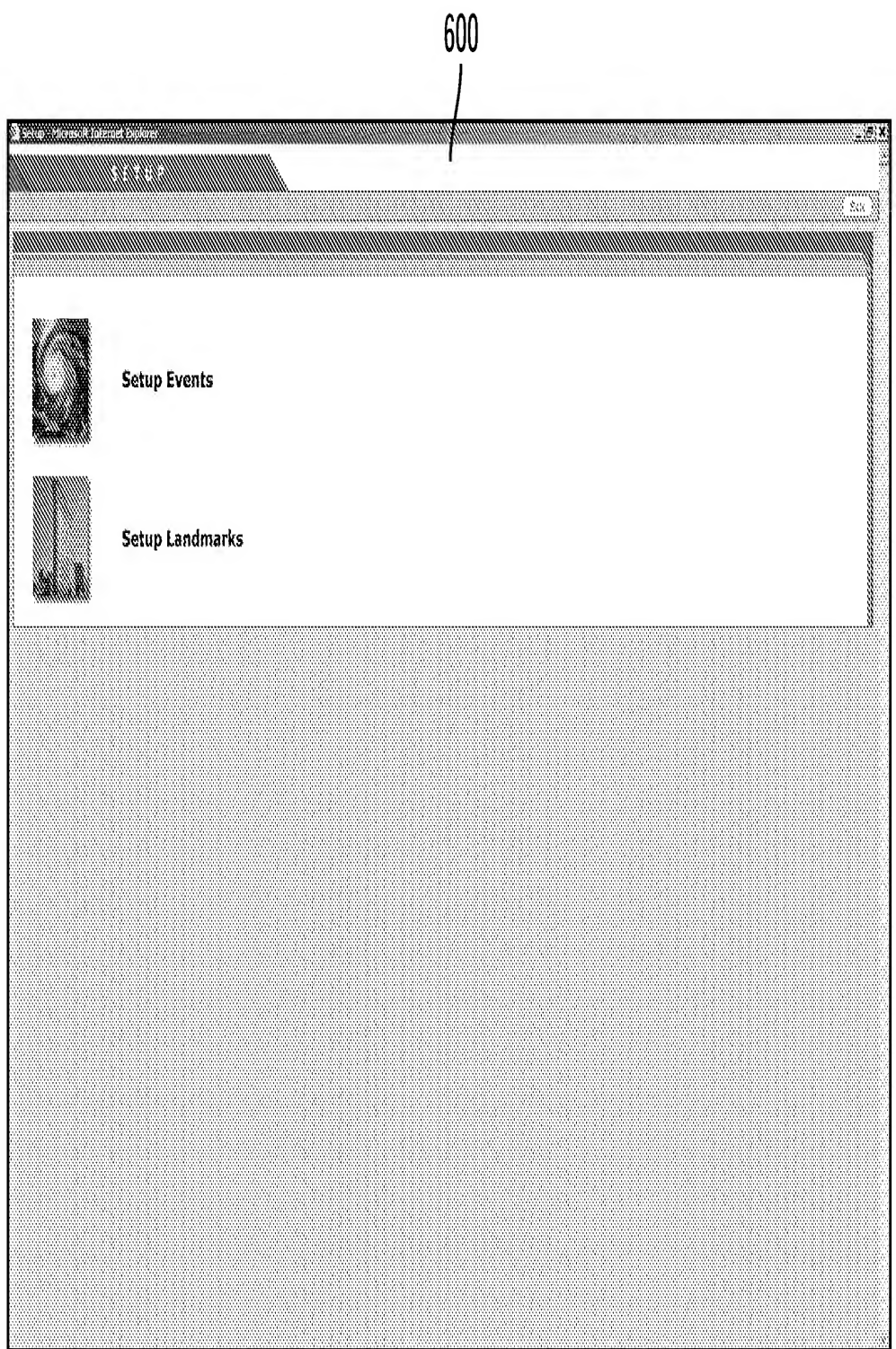


FIG. 6

700

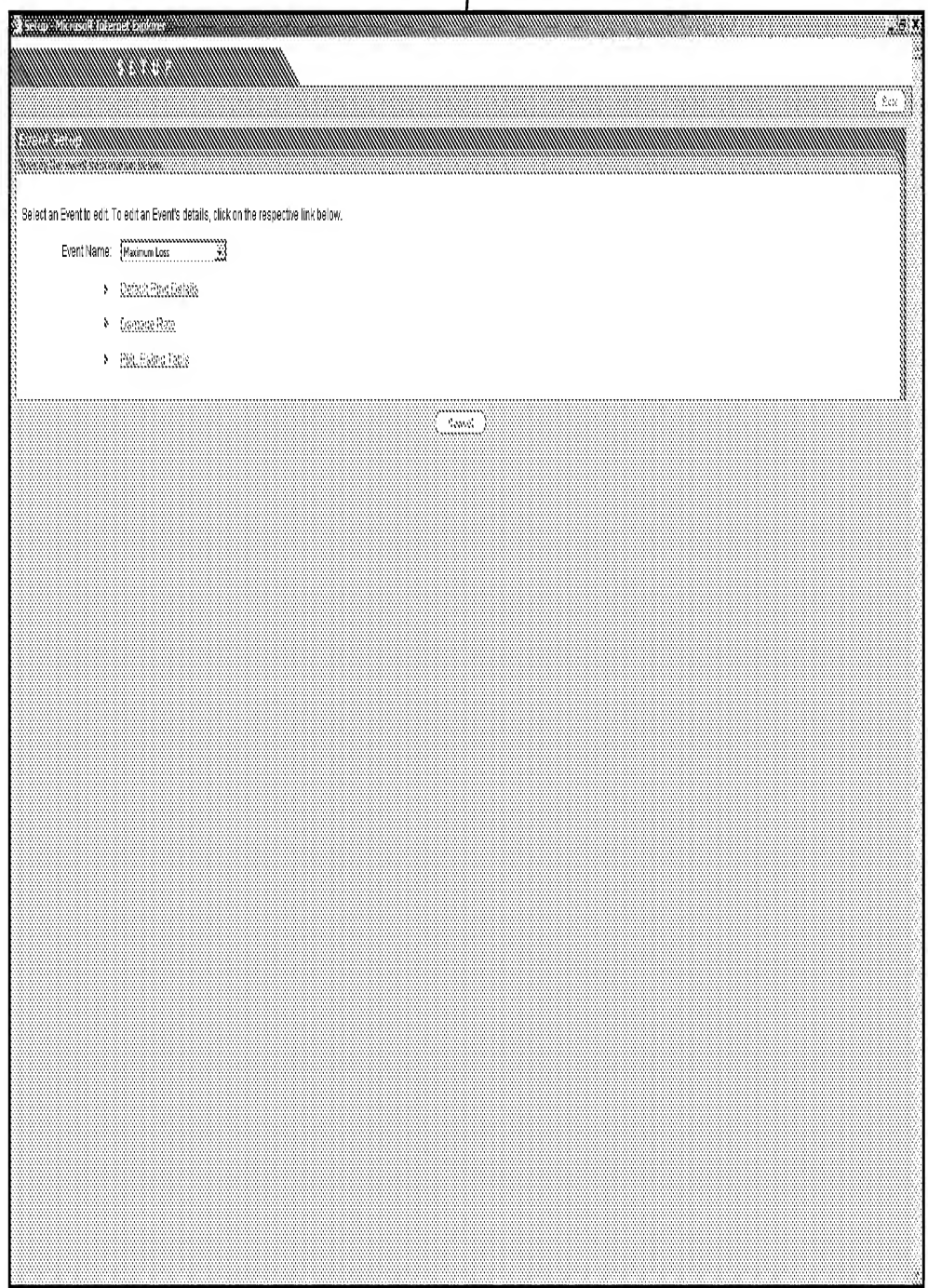


FIG. 7

800

Microsoft Internet Explorer

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Save

Please Note: We require that you save the data for this project.

Enter the required ring information below.

Number of Rings:

Unit of Measurement:

Spacing from center:

Ring 1:

Ring 2:

Ring 3:

Ring 4:

Ring 5:

Save Cancel

FIG. 8

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900

FIG. 9

Microsoft Internet Explorer

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900

Microsoft Internet Explorer

Specify the damage rates for the rings.

Each ring will have a damage rate associated with it that will be used to calculate the PML. Provide the damage rate for each ring in the spaces provided below.

| | Ring 1: | Ring 2: | Ring 3: | Ring 4: | Ring 5: |
|------------------------|---------|---------|---------|---------|---------|
| Officers and Directors | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Errors and Omissions | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Fire and Earthquake | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Business Interruption | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Whole Life | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Term Life | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Workers Compensation | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Umbrella | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Structure | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Marine | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| General Liability | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Other Structures | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |
| Contents | 1.0 | 0.7 | 0.3 | 0.1 | 0.05 |

Done Cancel

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1000

FIG. 10

1000

Setup - Microsoft Internet Explorer

5 X

Start Ring Group Code Group Code Description

Please provide the information that describes the behavior of the various PML ratings in the spaces provided below

| Rating | Description | Start | Ring | Group Code | Group Code Description |
|--------|---|-------|------|------------|------------------------|
| 1 | THERE IS BETWEEN 1 and 5 PERCENT OF PML TO C: | 0.0 | 1 | LOW | |
| 2 | THERE IS BETWEEN 10 and 15 PERCENT OF PML TO: | 0.1 | 1 | LOW | |
| 3 | THERE IS BETWEEN 20 and 25 PERCENT OF PML TO: | 0.2 | 1 | LOW | |
| 4 | THERE IS BETWEEN 30 and 35 PERCENT OF PML TO: | 0.3 | 1 | LOW | |
| 5 | THERE IS BETWEEN 40 and 45 PERCENT OF PML TO: | 0.4 | 1 | LOW | |
| 6 | THERE IS BETWEEN 50 and 55 PERCENT OF PML TO: | 0.5 | 1 | LOW | |
| 7 | THERE IS BETWEEN 60 and 65 PERCENT OF PML TO: | 0.6 | 2 | MEDIUM | |
| 8 | THERE IS BETWEEN 70 and 75 PERCENT OF PML TO: | 0.7 | 2 | MEDIUM | |
| 9 | THERE IS BETWEEN 80 and 85 PERCENT OF PML TO: | 0.8 | 3 | HIGH | |
| 10 | THERE IS OVER 90 PERCENT OF PML TO CAP | 0.9 | 3 | HIGH | |

Save Cancel

1100

Setup - Microsoft Internet Explorer

SETUP

Landmark Setup

Select a landmark from the list provided below.

Landmark Name:

☐ Enable Landmark

Provide attribute data for the landmark in the space provided below.

CAP:

PML Adjustment:

Cap Breakout

Provide the address of the landmark in the space provided below.

Street:

City: St: Zip: -4

Latitude: Longitude: GeoResult Code:

Save Cancel

FIG. 11



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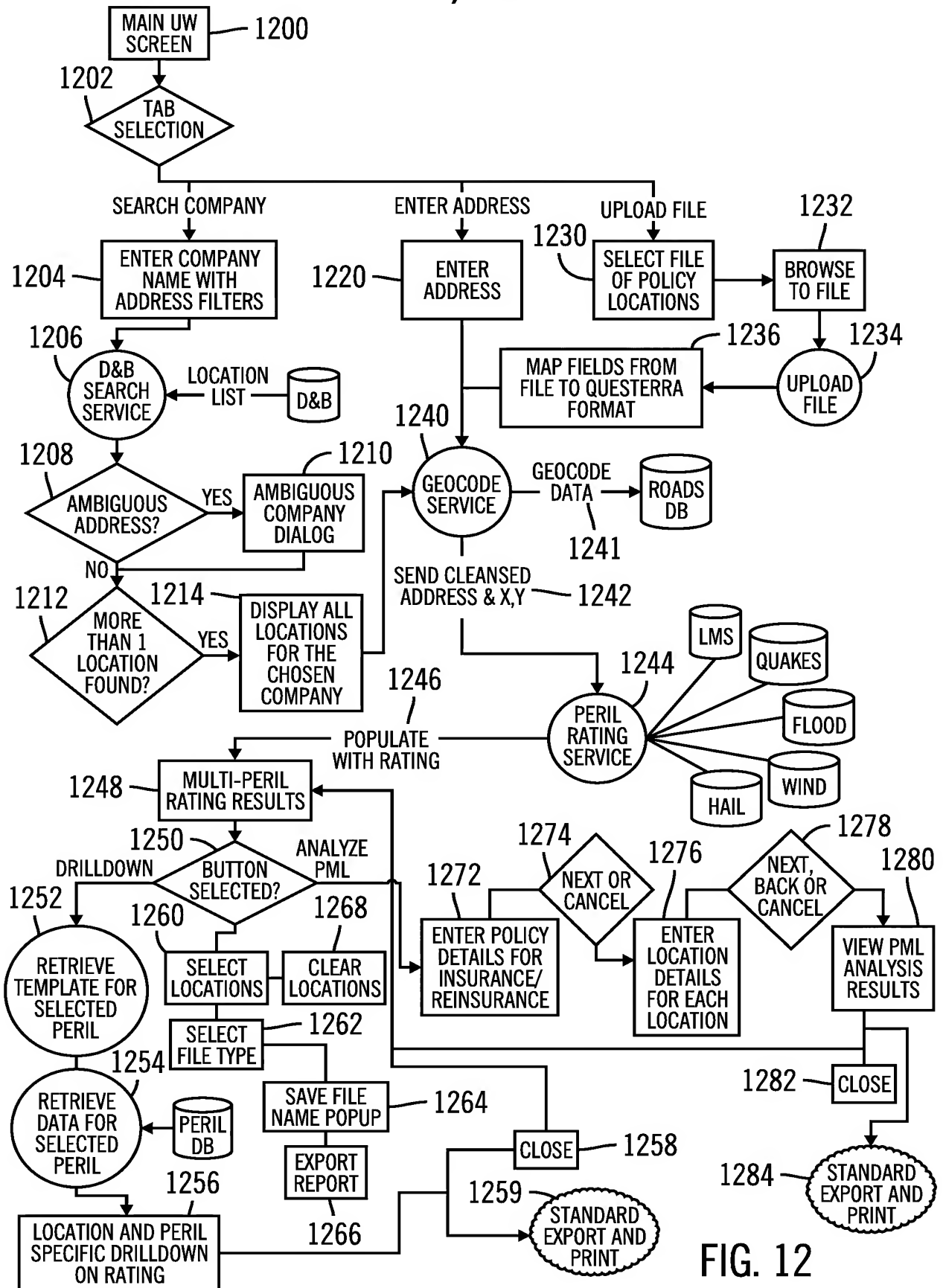


FIG. 12



1300

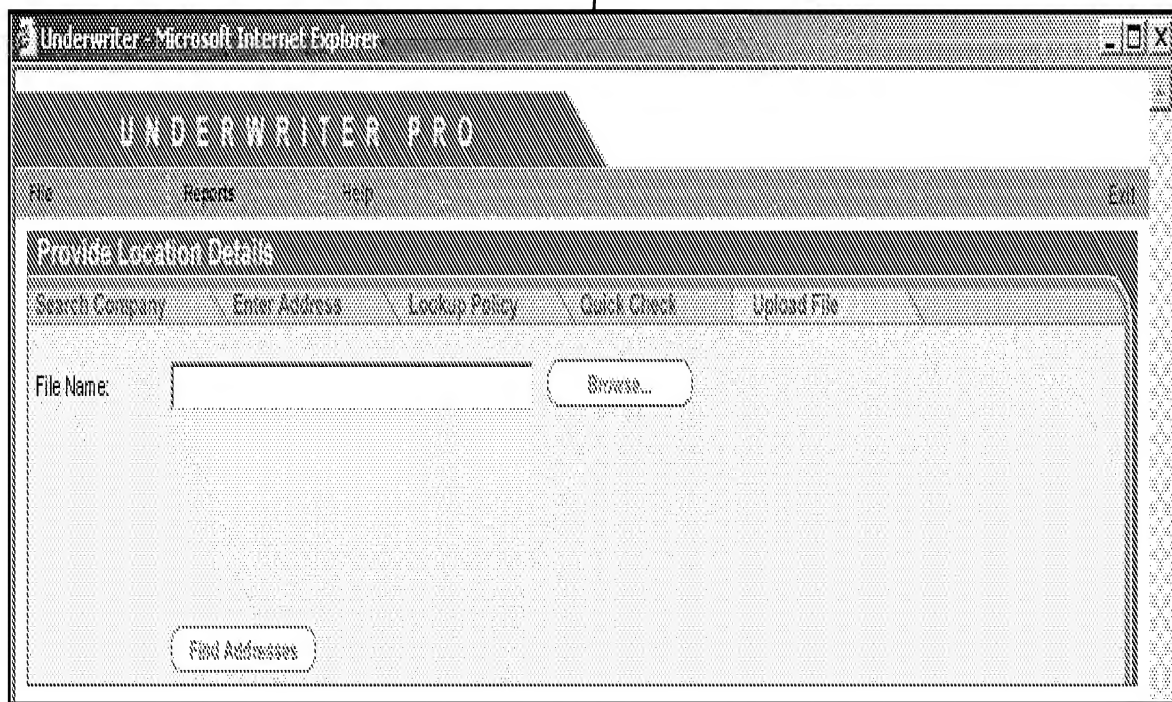


FIG. 13

1400

The image shows a screenshot of a web browser window titled "Underwriter - Microsoft Internet Explorer". The browser displays a web application titled "UNDERWRITER PRO". The application has a menu bar with "File", "Reports", "Help", and "Exit". Below the menu bar is a section titled "Provide Location Details". This section contains a sub-menu with "Search Company", "Enter Address", "Lookup Policy", "Quick Check", and "Upload File". The "Enter Address" sub-menu is active, showing a form with the following fields: "Company Name:" with a text input box, "Address 1" with a text input box, "Address 2" with a text input box, "City" with a text input box, "St:" with a dropdown menu, and "ZIP:" with a text input box. A "Find Address" button is located at the bottom of the form.

FIG. 14

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1500

FIG. 15

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Map Data Fields

In order for the file to be geocoded, you need to identify specific columns containing such data as Street Address, City, State, etc.

| | | | |
|-------------------------|----------------------|----------------------------|----------------------|
| Firm Name Column: | <input type="text"/> | Policy Number: | <input type="text"/> |
| Street Address Column:* | <input type="text"/> | Distance to Coast (miles): | <input type="text"/> |
| City Column:* | <input type="text"/> | Number of Employees: | <input type="text"/> |
| State Column:* | <input type="text"/> | Average Salary: | <input type="text"/> |
| Zip Column:* | <input type="text"/> | Construction Year: | <input type="text"/> |
| Building Height: | <input type="text"/> | Number of Floors: | <input type="text"/> |
| Total Insured Value: | <input type="text"/> | Premium Amount: | <input type="text"/> |

* Required Field

Offset Distance (ft):

Finish Cancel

1600

The screenshot shows a web browser window titled "Underwriter - Microsoft Internet Explorer". The application interface has a header bar with the text "UNDERWRITER PRO". Below the header is a menu bar with the following items: "File", "Reports", "Help", and "Exit". The main content area is titled "Provide Location Details" and contains a sub-header with five tabs: "Search Company", "Enter Address", "Lookup Policy", "Quick Check", and "Upload File". The "Search Company" tab is active. Below the tabs are four input fields: "Company Name:" with the text "bank of a", "City: (optional)", "St: (optional)" with a dropdown menu showing "CA", and "ZIP: (optional)". At the bottom of the form is a button labeled "Find Company".

FIG. 16

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1700

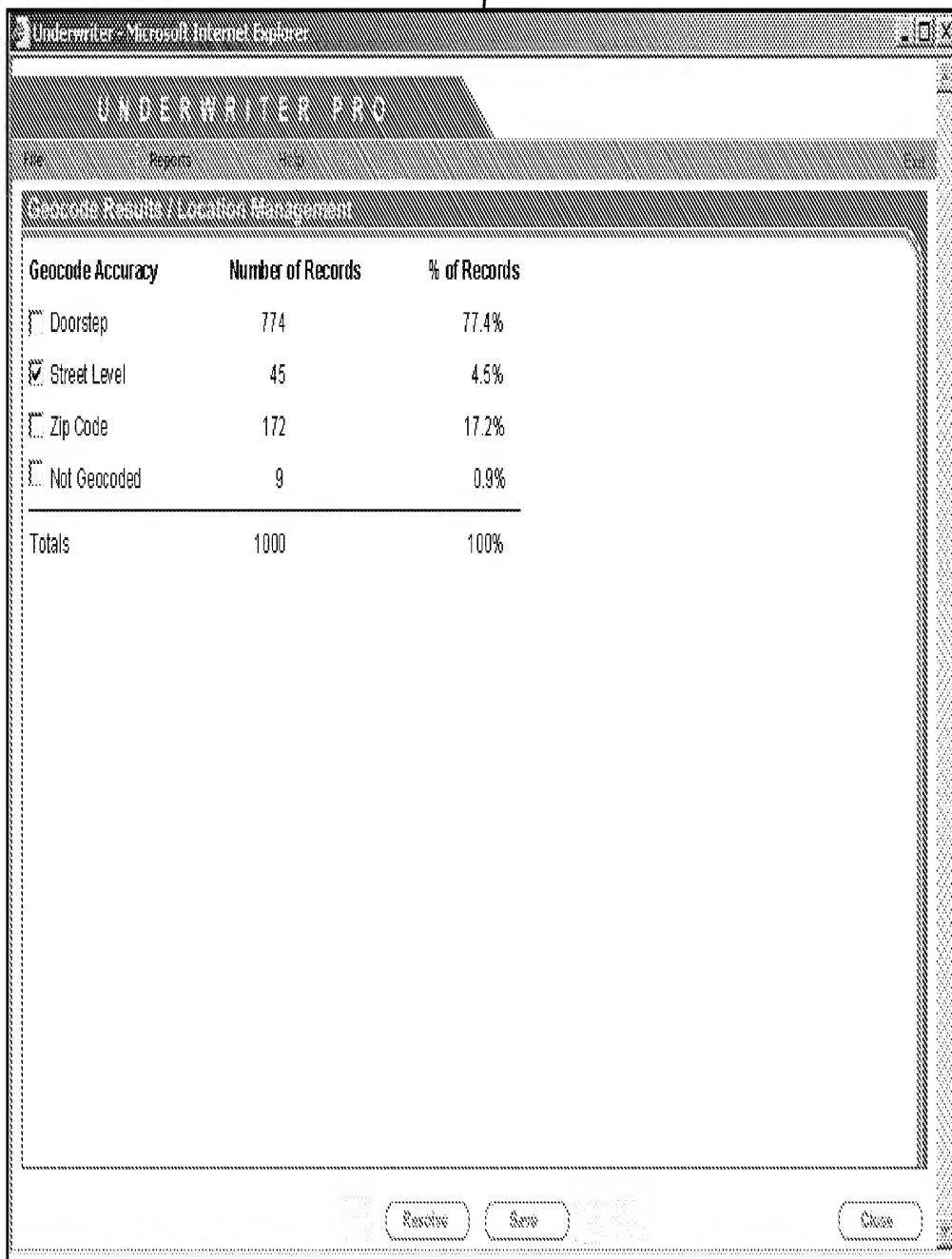


FIG. 17

20/187

1800

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Address Results

Geocode Accuracy

Street Level

| Source Address | Source City | Source State | Source ZIP |
|--------------------|-------------|--------------|------------|
| 12345 Main St #143 | Anytown | Anystate | 11111-1010 |

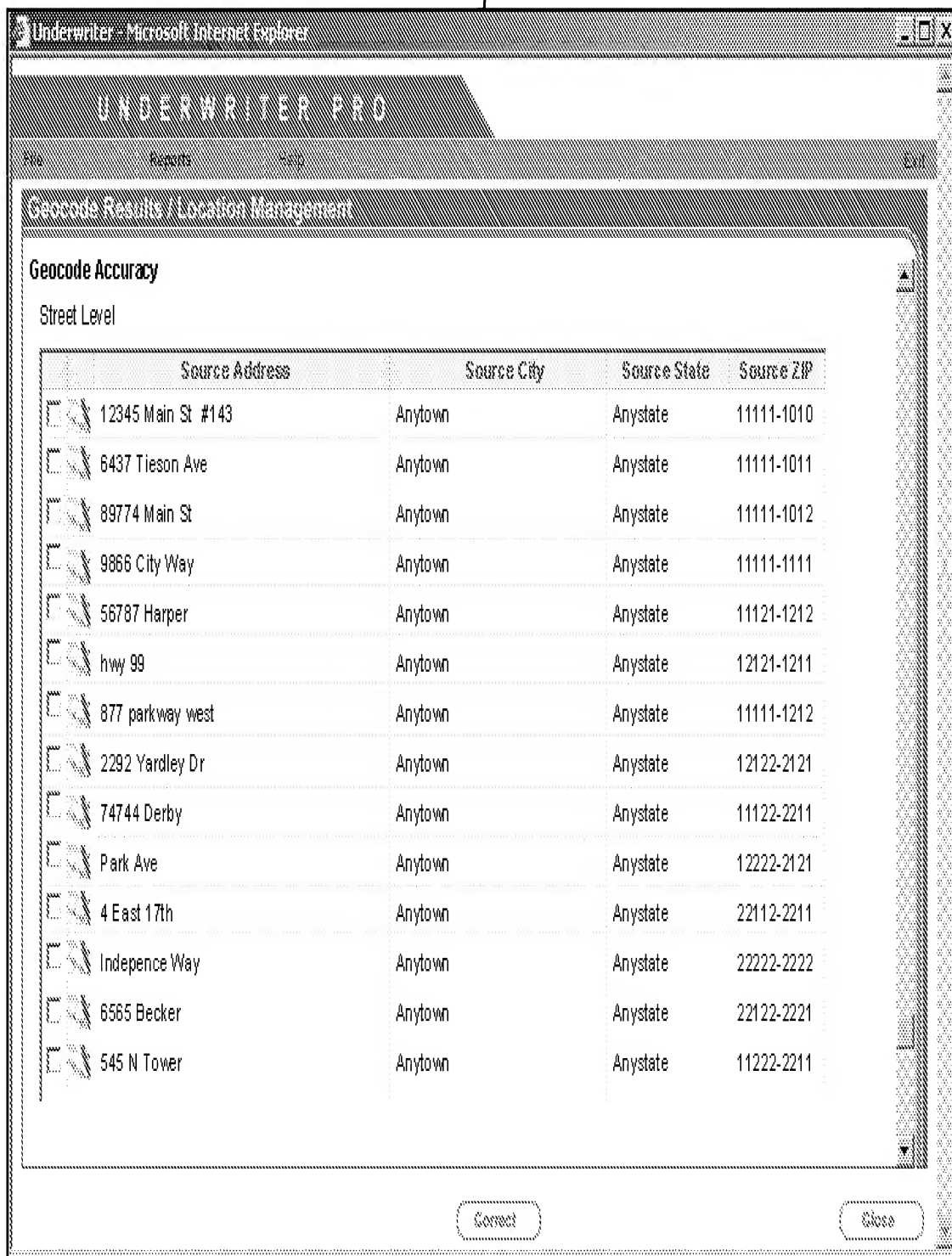
| Address Options | Source City | Source State | Source ZIP |
|---|-------------|--------------|------------|
| <input checked="" type="radio"/> 12345 N. Main Street, #143 | Anytown | Anystate | 11111-1010 |
| <input type="radio"/> 12345 S. Main Street, #143 | Anytown | Anystate | 11111-1012 |

Next Back 2 of 12 Cancel

FIG. 18

1900

FIG. 19



2000



FIG. 20

2100

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company Enter Address Lookup Policy Quick Check Upload File

Company Name:

Address 1:

Address 2:

City: St: ZIP:

Find Address

FIG. 21

2200

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company Enter Address Lookup Policy Quick Check Upload File

Company Name:

City: (optional)

St: (optional)

ZIP: (optional)

Find Company

FIG. 22

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2300

Select the company whose risk will be assessed

Multiple companies were found based upon your search criteria. Select the correct company from the list below, and then select "Ok".

| | Company Name | City | State |
|----------------------------------|-------------------------------|-------------|-------|
| <input checked="" type="radio"/> | ACME Building Company | Atlanta | GA |
| <input type="radio"/> | ACME Industrial Supply | New York | NY |
| <input type="radio"/> | ACME Food Suppliers | Hartford | CT |
| <input type="radio"/> | ACME Medical Devices | Chicago | IL |
| <input type="radio"/> | Acmen, Smith, and Johnson Inc | Los Angeles | CA |

Ok Cancel

FIG. 23

2400

The screenshot shows a web browser window titled "Underwriter - Microsoft Internet Explorer". The main content area has a header "UNDERWRITER PRO" and a menu bar with "File", "Reports", and "Help". Below the menu bar is a section titled "Provide Location Details" with a sub-menu bar containing "Search Company", "Enter Address", "Lookup Policy", "Quick Check", and "Upload File". The "Lookup Policy" option is selected. The main form area contains a label "Policy Number:" followed by a text input field. At the bottom of the form is a button labeled "Find Policy".

FIG. 24

2500

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company Enter Address Lookup Policy Quick Check Upload File

ZIP Code

Check Now

FIG. 25

28/187

2600

FIG. 26

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company Enter Address Locking Policy Quick Check Upload File

Company Name:

City: (optional)

St: (optional)

ZIP: (optional)

Rating Results

| | Company Name | Address | City | State | Zip | Flood | Terror. | Quake | Hot ZIP | LMs |
|---|---|------------------------------|---------------|-------|------------|-------|---------|-------|---------|-----|
| 1 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1145 WILSHIRE BLVD | LOS ANGELES | CA | 90017-1900 | | | | | 0 |
| 2 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3490 SEPULVEDA BLVD STE 1203 | TORRANCE | CA | 90503-3126 | | | | | 0 |
| 3 | <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | 90017-1418 | | | | | 0 |
| 4 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3231 EL SEGUNDO BLVD | EL SEGUNDO | CA | 90230-1212 | | | | | 0 |
| 5 | <input checked="" type="checkbox"/> BANK OF AMERICA | 11220 DEL AMO BLVD | ROLLING HILLS | CA | 90017-1418 | | | | | 3 |
| 6 | <input checked="" type="checkbox"/> BANK OF AMERICA | 520 S GRAND AVE STE 695 | LOS ANGELES | CA | 90071-2655 | | | | | 0 |
| 7 | <input checked="" type="checkbox"/> BANK OF AMERICA | 865 S FIGUEROA ST STE 3500 | LOS ANGELES | CA | 90017-5512 | | | | | 1 |
| 8 | <input checked="" type="checkbox"/> BANK OF AMERICA | 85798 11th ST | CARSON | CA | 90021-1003 | | | | | 0 |
| 9 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1742 ELM ST | LOS ANGELES | CA | 99917-4392 | | | | | 0 |

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2700

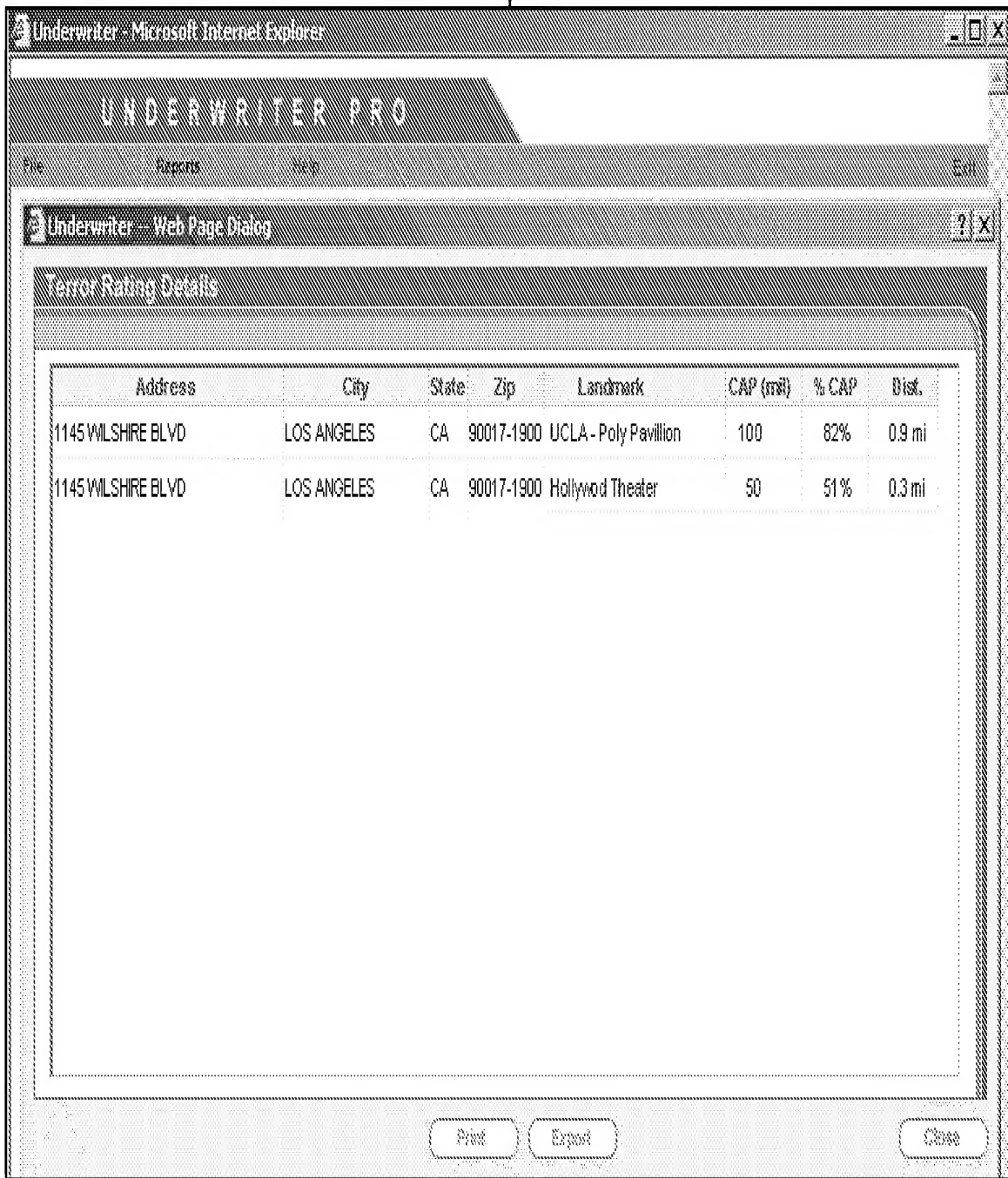


FIG. 27

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FIG. 28

2800

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company

Enter Address

Lookup Policy

Quick Check

Upload File

Company Name: bank of a

City: (optional)

St: (optional) CA

ZIP: (optional)

Find Company

Returning Results

| | Company Name | Address | City | State | Zip | Flood | Terror | Quake | Hot ZIP | LMs |
|---|---|------------------------------|---------------|-------|------------|-------|--------|-------|---------|-----|
| 1 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1145 WILSHIRE BLVD | LOS ANGELES | CA | 90017-1900 | | | | | 0 |
| 2 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3490 SEPULVEDA BLVD STE 1203 | TORRANCE | CA | 90503-3126 | | | | | 0 |
| 3 | <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | 90017-1418 | | | | | 0 |
| 4 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3231 EL SEGUNDO BLVD | EL SEGUNDO | CA | 90230-1212 | | | | | 0 |
| 5 | <input checked="" type="checkbox"/> BANK OF AMERICA | 11220 DEL AMO BLVD | ROLLING HILLS | CA | 90017-1418 | | | | | 3 |
| 6 | <input checked="" type="checkbox"/> BANK OF AMERICA | 520 S GRAND AVE STE 695 | LOS ANGELES | CA | 90071-2655 | | | | | 0 |
| 7 | <input checked="" type="checkbox"/> BANK OF AMERICA | 865 S FIGUEROA ST STE 3500 | LOS ANGELES | CA | 90017-5512 | | | | | 1 |
| 8 | <input checked="" type="checkbox"/> BANK OF AMERICA | 85798 11th ST | CARSON | CA | 90021-1003 | | | | | 0 |
| 9 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1742 ELM ST | LOS ANGELES | CA | 99917-4392 | | | | | 0 |

Select All

Clear All

<< Page 1 of 17 >>

Analyze

Show on Map

Save

Export

Write Policy

Copy Policy

2900

The image shows a screenshot of a web browser window titled "Underwriter - Web Page Dialog". Inside the window, there is a section titled "Save Policy". This section contains two text input fields: "Submitted by:" and "Originally Saved:", both containing placeholder text "<Dynamically insert user name>". Below these fields is a prompt: "Provide a name and a brief description for the policy." This is followed by two more text input fields: "Name:" and "Description:". At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

FIG. 29

3000

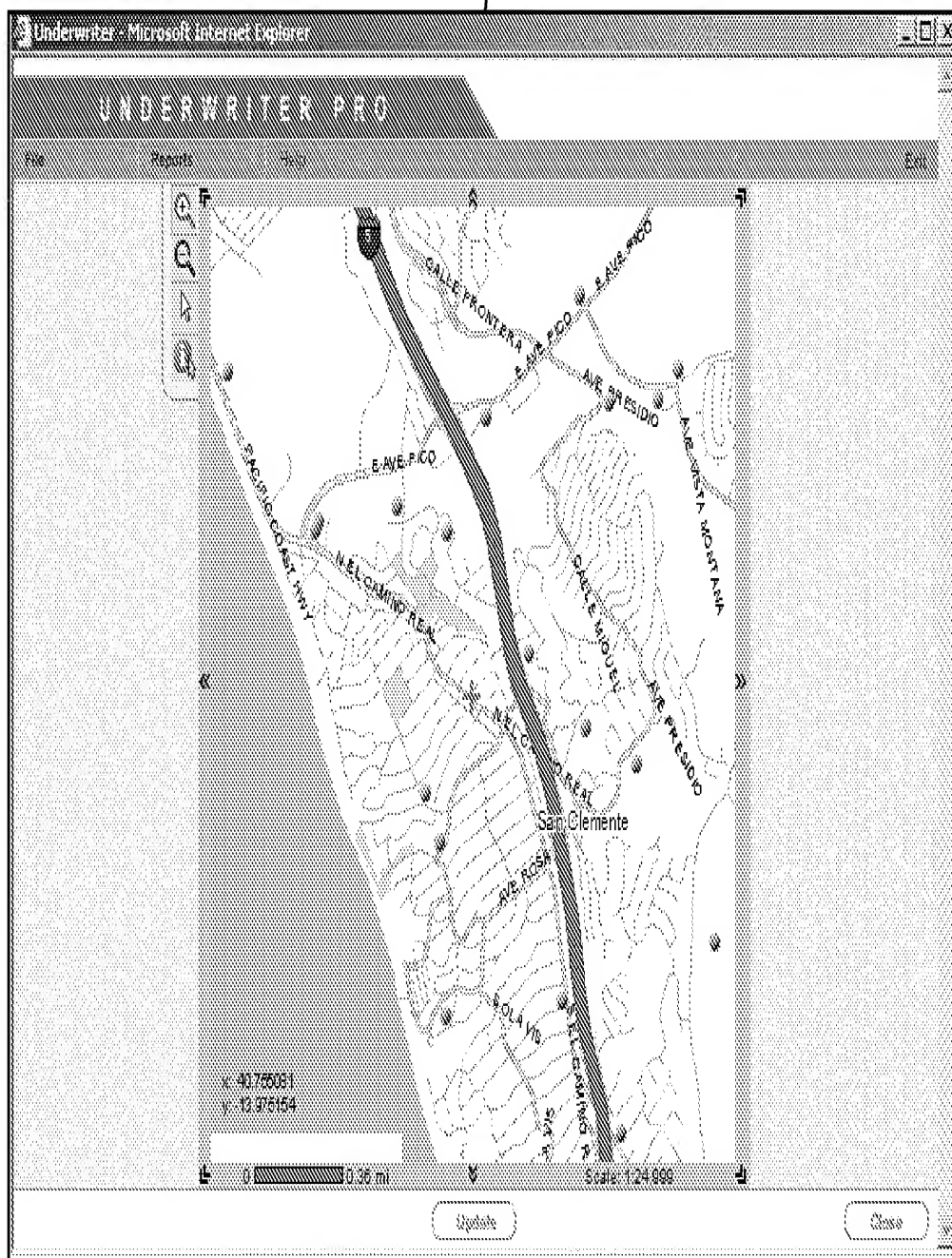


FIG. 30

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/

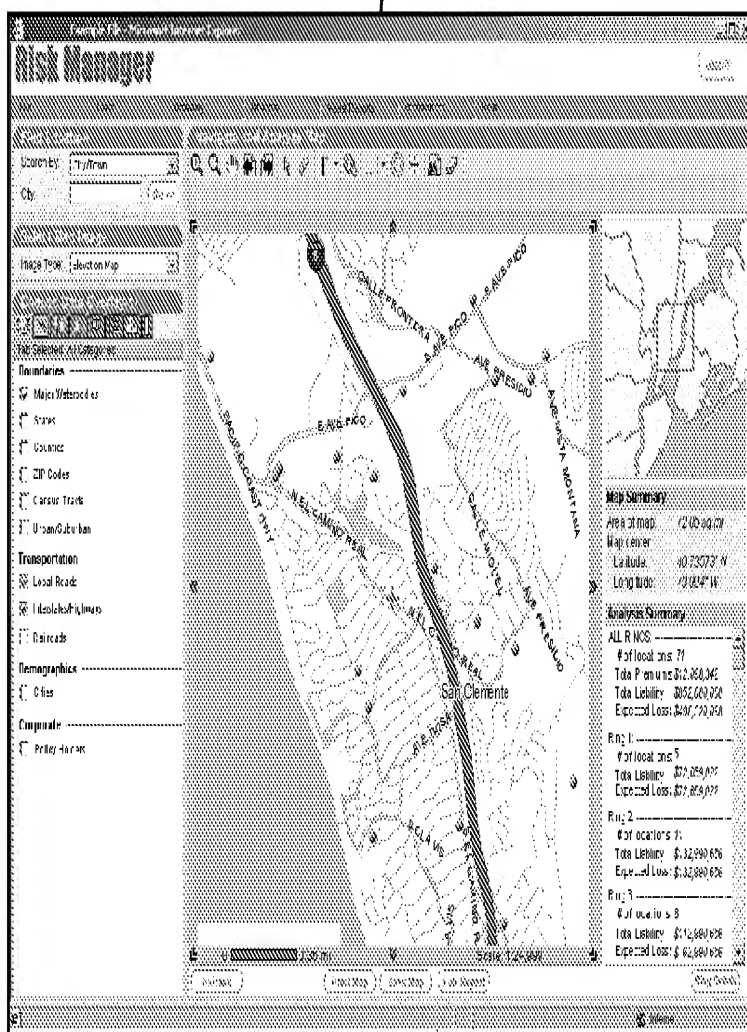


FIG. 31



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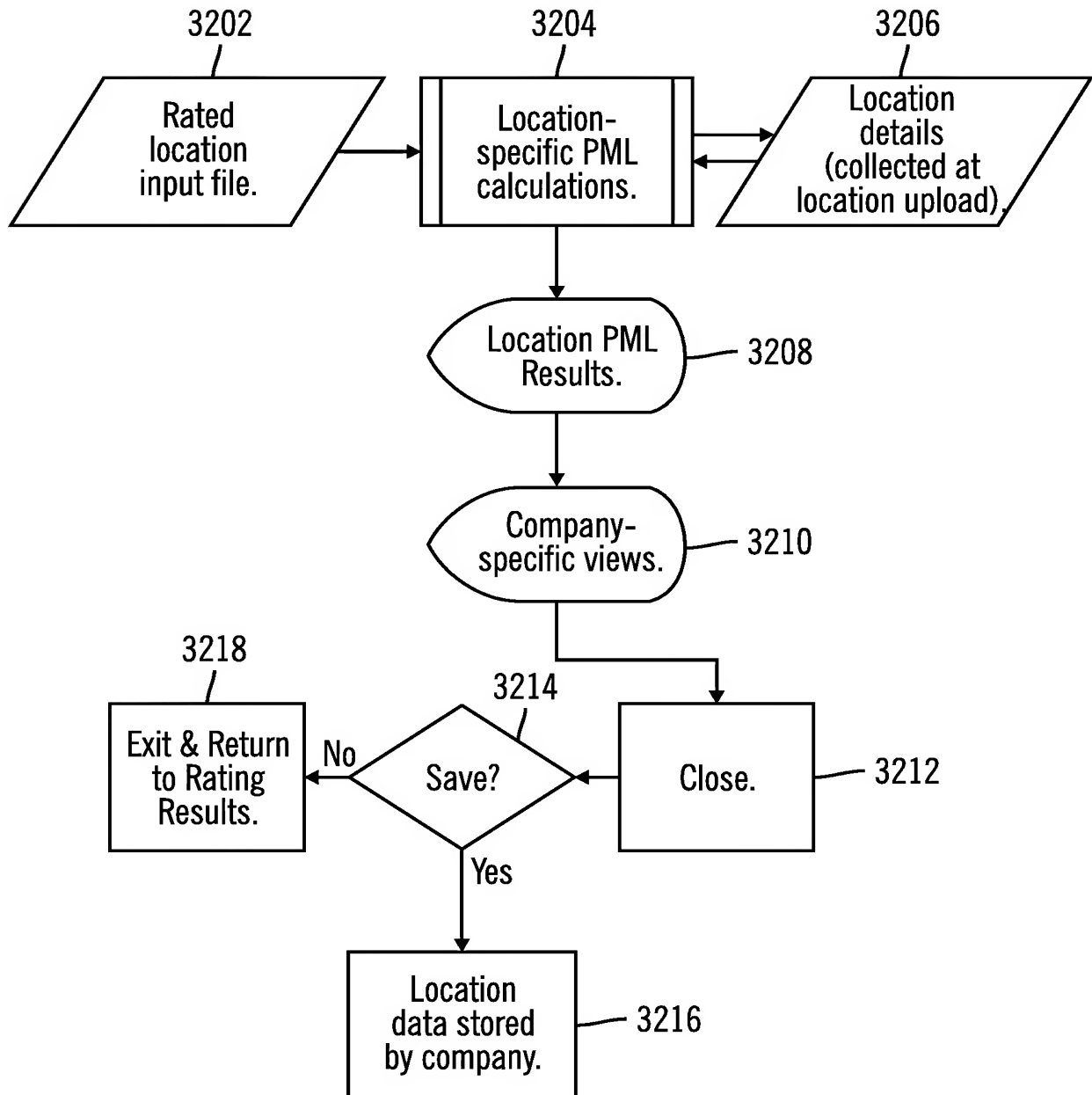


FIG. 32A



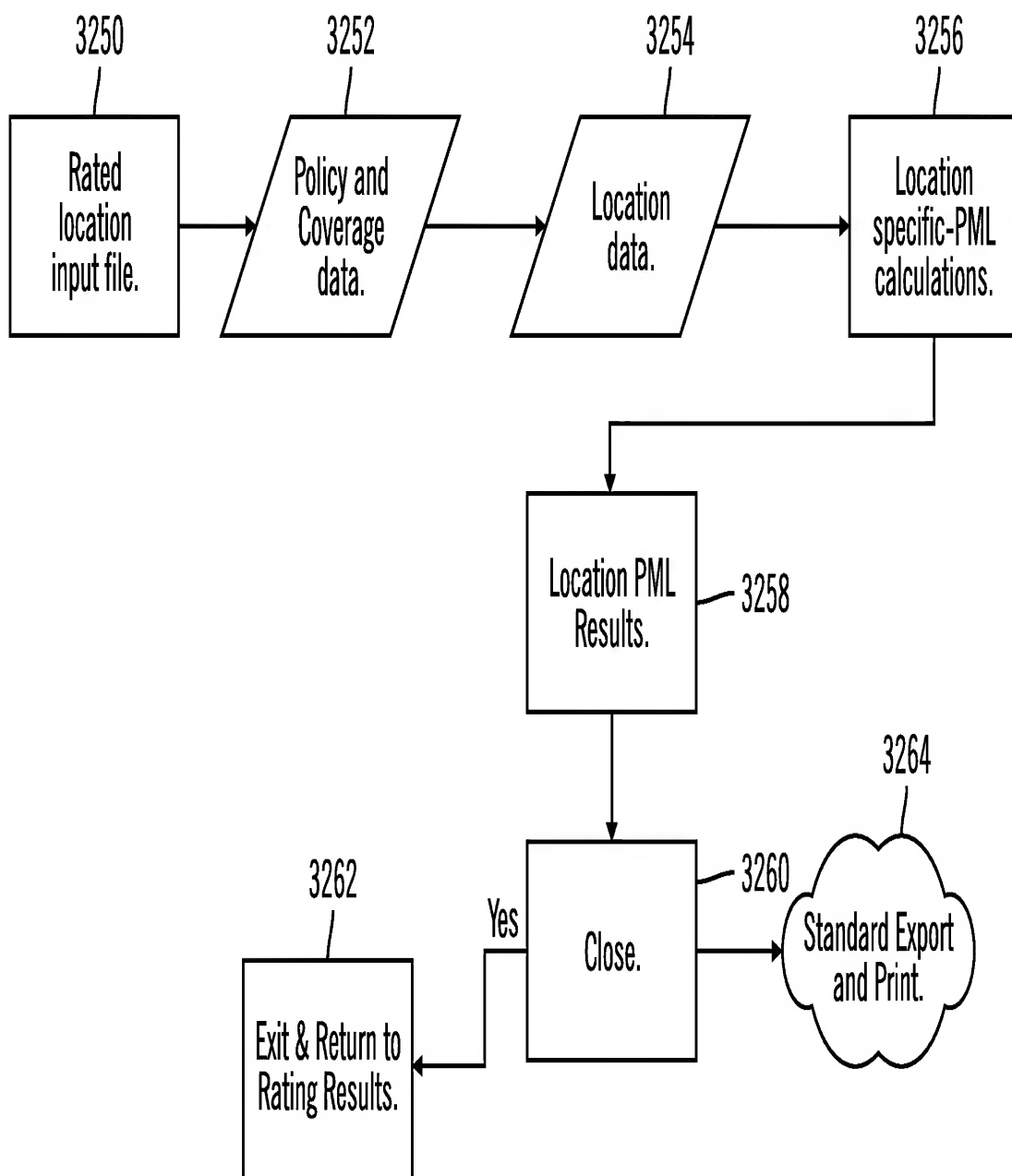


FIG. 32B

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3300

FIG. 33

The screenshot displays the 'UNDERWRITER PRO' application window. At the top, there is a menu bar with 'File', 'Reports', 'Help', and 'Exit'. Below the menu bar is a 'Policy Details' section with radio buttons for 'Insurance' (selected) and 'Reinsurance'. Below these are input fields for 'Policy #:', 'Name Insured:', 'Line of Business:', 'Effective Date:', 'Expiration Date:', and 'Layer Limit:'. The bottom section is titled 'Coverage & Rates' and contains a table with columns: 'Deductible', 'Min. Deductible', 'Max Deductible', 'Limit', 'Premium', 'Hail', 'EQ', 'Flood', and 'Marine'. The table has two rows, both with 'Select Coverage' in the first column. The second row contains numerical values and checkmarks. At the bottom of the window are 'Continue' and 'Cancel' buttons, and a 'Main Screen' button in the bottom left corner.

| | Deductible | Min. Deductible | Max Deductible | Limit | Premium | Hail | EQ | Flood | Marine |
|-----------------|------------|-----------------|----------------|--------|---------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Select Coverage | | | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Select Coverage | 150000 | 140000 | 175000 | 500000 | 75000 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

3400

FIG. 34

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help

Summary of Documents Requiring an Underwriting Impact to Loss

Terrorist Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|---------------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |

Flood Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|---------------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |

Earthquake Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|---------------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |

Select All Clear All Cancel

Main Screen Analyze Show on Map Save Export Write Policy Exclude

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3500

FIG. 35

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help

Company Details

☒ Insurance ☐ Reinsurance

Company Name: # of Employees:

Location ID: Payroll Amount:

Address: Year Built:

City: # of Stories:

County: Occupancy Type:

State: Insured Quantity:

ZIP Code: Wind Constr. Type:

EQ Constr. Type:

Coverage Details

| Coverage | Deductible | Min. Deductible | Max Deductible | Limit | Premium | Had EQ | Flood | Manmade | Exclude |
|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Contents | \$150,000 | \$140,000 | \$175,000 | \$1,500,000 | \$75,000 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Building | \$425,000 | \$375,000 | \$500,000 | \$8,000,000 | \$215,000 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Select Coverage | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Back Finish Cancel

Main Screen

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3600

FIG. 36

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help

Summary of location(s) requiring an understanding of impact to loss

Terrorist Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|---------------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |

Flood Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|-----------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 4,343 | 24,343 | 12,123 | 150 | 44% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Approved | 5,126 | 19,564 | 15,564 | 100 | 21% |

Earthquake Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PMI (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|-----------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 987 | 4,387 | 2,387 | 100 | 74% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 3,944 | 16,221 | 11,221 | 100 | 69% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 8,523 | 22,889 | 4,889 | 150 | 132% |

Select All Clear All

Main Screen Analyze Show on Map Save Export Write Policy Exclude

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3700

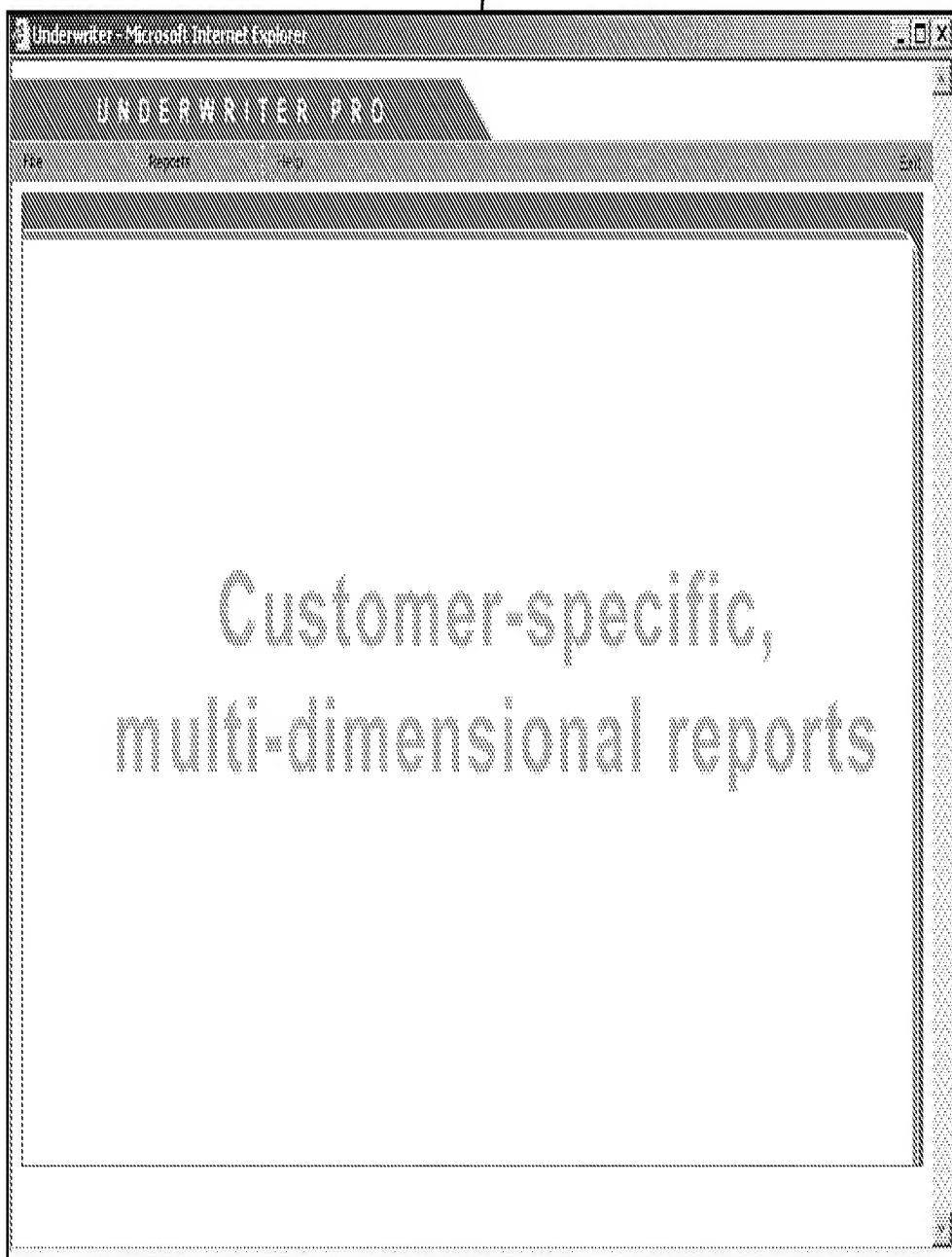


FIG. 37

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3800

FIG. 38

Underwriter - Microsoft Internet Explorer

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

Search Company Enter Address Lookup Policy Quick Check Upload File

Company Name:

City: (optional)

St: (optional)

ZIP: (optional)

Return Results

| | Company Name | Address | City | State | Zip | Flood | Terror | Quake | Hot ZIP |
|---|---|------------------------------|---------------|-------|------------|-------|--------|-------|---------|
| 1 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1145 VILSHIRE BLVD | LOS ANGELES | CA | 90017-1900 | | | | |
| 2 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3490 SEPULVEDA BLVD STE 1203 | TORRANCE | CA | 90503-3126 | | | | |
| 3 | <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | 90017-1418 | | | | |
| 4 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3231 EL SEGUNDO BLVD | EL SEGUNDO | CA | 90230-1212 | | | | |
| 5 | <input checked="" type="checkbox"/> BANK OF AMERICA | 11220 DEL AMO BLVD | ROLLING HILLS | CA | 90017-1418 | | | | |
| 6 | <input checked="" type="checkbox"/> BANK OF AMERICA | 520 S GRAND AVE STE 695 | LOS ANGELES | CA | 90071-2655 | | | | |
| 7 | <input checked="" type="checkbox"/> BANK OF AMERICA | 865 S FIGUEROA ST STE 3500 | LOS ANGELES | CA | 90017-5512 | | | | |
| 8 | <input checked="" type="checkbox"/> BANK OF AMERICA | 85798 11th ST | CARSON | CA | 90021-1003 | | | | |
| 9 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1742 ELM ST | LOS ANGELES | CA | 99917-4392 | | | | |

 << Page 1 of 17 >>

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3900

FIG. 39

UNDERWRITER PRO

File Reports Help Exit

Company Location Details

Search Company Enter Address Lookup Policy Quick Check Upload File

Company Name:

City: (optional)

St: (optional)

ZIP: (optional)

Policy Results

| | Company | Address | City | State | Zip | Status |
|---|---|------------------------------|---------------|-------|------------|----------|
| 1 | <input checked="" type="checkbox"/> Bank of America | 1145 WILSHIRE BLVD | LOS ANGELES | CA | 90017-1900 | Write |
| 2 | <input checked="" type="checkbox"/> Bank of America | 3490 SEPULVEDA BLVD STE 1203 | TORRANCE | CA | 90503-3126 | Write |
| 3 | <input checked="" type="checkbox"/> Bank of America | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | 90017-1418 | Write |
| 4 | <input checked="" type="checkbox"/> Bank of America | 3231 EL SEGUNDO BLVD | EL SEGUNDO | CA | 90230-1212 | Write |
| 5 | <input checked="" type="checkbox"/> Bank of America | 11220 DEL AMO BLVD | ROLLING HILLS | CA | 90017-1418 | Escalate |
| 6 | <input checked="" type="checkbox"/> Bank of America | 520 S GRAND AVE STE 695 | LOS ANGELES | CA | 90071-2655 | Write |
| 7 | <input checked="" type="checkbox"/> Bank of America | 865 S FIGUEROA ST STE 3500 | LOS ANGELES | CA | 90017-5512 | Write |
| 8 | <input checked="" type="checkbox"/> Bank of America | 85798 11th ST | CARSON | CA | 90021-1003 | Reject |
| 9 | <input checked="" type="checkbox"/> Bank of America | 1742 ELM ST | LOS ANGELES | CA | 99917-4392 | Write |

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4000

FIG. 40

Underwriter - Microsoft Internet Explorer

UNDERWRITER PFD

Exit

Manage Policies in Progress

| Policy Name | Description | Submitted by | Originally Saved | Status |
|--|---|---------------|------------------|-------------|
| <input type="checkbox"/> Saved Policy Name 1 | A brief description, provided by the file's creator | User Login ID | 05/31/03 | Approved |
| <input type="checkbox"/> Saved Policy Name 2 | A brief description, provided by the file's creator | User Login ID | 04/23/03 | Rejected |
| <input type="checkbox"/> Saved Policy Name 3 | A brief description, provided by the file's creator | User Login ID | 05/04/03 | In Progress |
| <input type="checkbox"/> Saved Policy Name 4 | A brief description, provided by the file's creator | User Login ID | 06/11/03 | In Progress |
| <input type="checkbox"/> Saved Policy Name 5 | A brief description, provided by the file's creator | User Login ID | 06/09/03 | In Progress |
| <input type="checkbox"/> Saved Policy Name 6 | A brief description, provided by the file's creator | User Login ID | 06/25/03 | Submitted |
| <input type="checkbox"/> Saved Policy Name 7 | A brief description, provided by the file's creator | User Login ID | 05/30/03 | In Progress |
| <input type="checkbox"/> Saved Policy Name 8 | A brief description, provided by the file's creator | User Login ID | 07/03/03 | Submitted |
| <input type="checkbox"/> Saved Policy Name 9 | A brief description, provided by the file's creator | User Login ID | 06/02/03 | Approved |

Delete Selected Close

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4100

FIG. 41

UNDERWRITER PRO

Summary of locations, providing an understanding of impact to loss

Terrorist Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PML (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|---------------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Not Submitted | | | | | |

Flood Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PML (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|-----------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 4,343 | 24,343 | 12,123 | 150 | 44% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Approved | 5,126 | 19,564 | 15,564 | 100 | 21% |

Earthquake Peril

| Company Name | Address | City | State | Status | Premium | Exposure | PML (mil) | CAP (mil) | % CAP |
|---|------------------------|-------------|-------|-----------|---------|----------|-----------|-----------|-------|
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 987 | 4,387 | 2,387 | 100 | 74% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 3,944 | 16,221 | 11,221 | 100 | 09% |
| <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | Submitted | 8,523 | 22,889 | 4,888 | 150 | 132% |

Select All Clear All

Main Screen Analysis Show to Rep Save Export Approve Report

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FIG. 42

4200

UNDERWRITER PRO

File Reports Help Exit

Provide Location Details

[Search Company](#) [Enter Address](#) [Lookup Policy](#) [Quick Check](#) [Upload File](#)

Company Name:

City: (optional)

St: (optional)

ZIP: (optional)

Rating Results

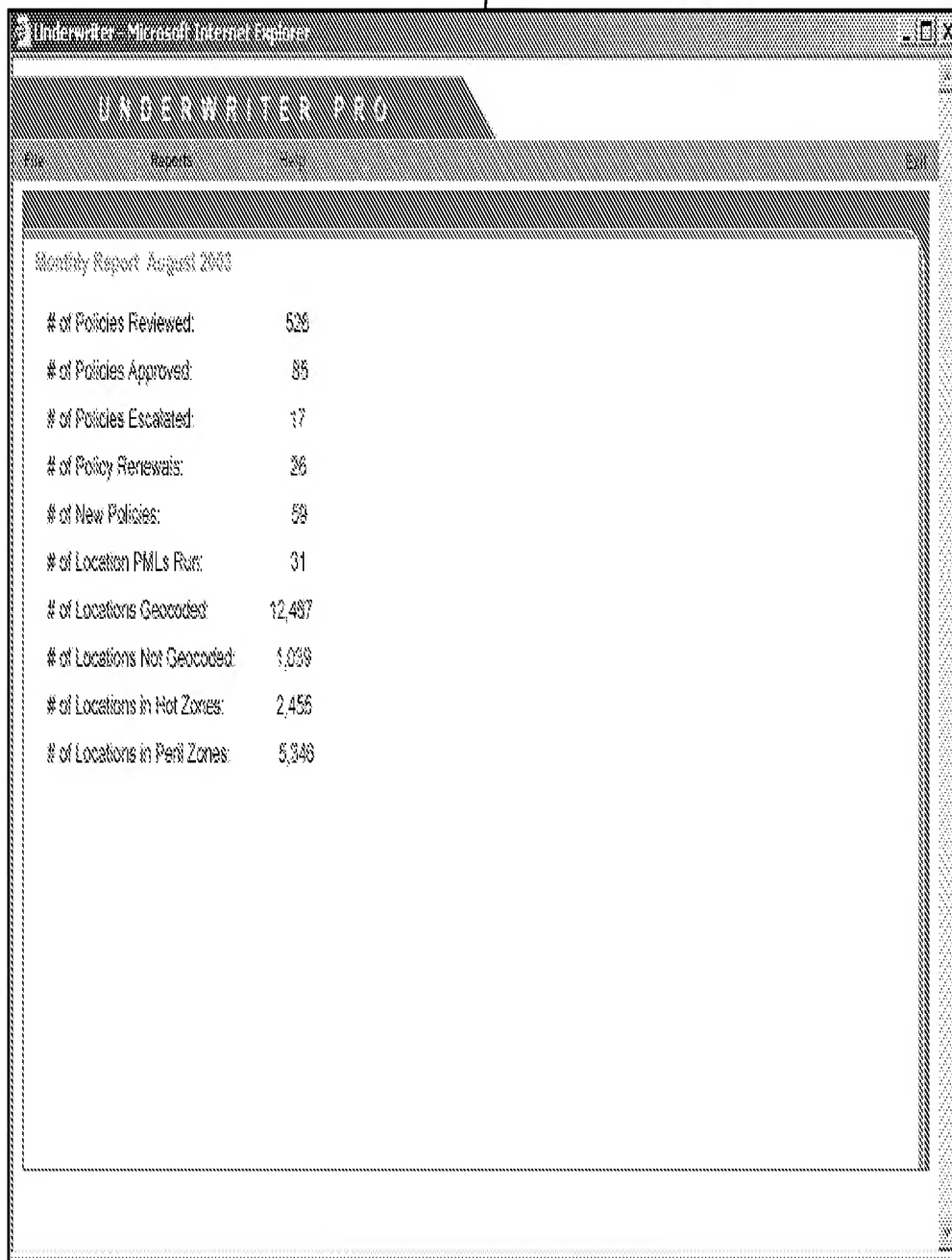
| | Company Name | Address | City | State | Zip | Flood | Terror | Quake | Hol ZIP | LMS |
|---|---|------------------------------|---------------|-------|------------|-------|--------|-------|---------|-----|
| 1 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1145 WILSHIRE BLVD | LOS ANGELES | CA | 90017-1900 | | | | | 0 |
| 2 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3490 SEPULVEDA BLVD STE 1203 | TORRANCE | CA | 90503-3126 | | | | | 0 |
| 3 | <input checked="" type="checkbox"/> BANK OF AMERICA | 350 S BIXEL ST STE 250 | LOS ANGELES | CA | 90017-1418 | | | | | 0 |
| 4 | <input checked="" type="checkbox"/> BANK OF AMERICA | 3231 EL SEGUNDO BLVD | EL SEGUNDO | CA | 90230-4212 | | | | | 0 |
| 5 | <input checked="" type="checkbox"/> BANK OF AMERICA | 11220 DEL AMO BLVD | ROLLING HILLS | CA | 90017-1418 | | | | | 3 |
| 6 | <input checked="" type="checkbox"/> BANK OF AMERICA | 520 S GRAND AVE STE 695 | LOS ANGELES | CA | 90071-2655 | | | | | 0 |
| 7 | <input checked="" type="checkbox"/> BANK OF AMERICA | 865 S FIGUEROA ST STE 3500 | LOS ANGELES | CA | 90017-5512 | | | | | 1 |
| 8 | <input checked="" type="checkbox"/> BANK OF AMERICA | 85796 11th ST | CARSON | CA | 90021-1003 | | | | | 0 |
| 9 | <input checked="" type="checkbox"/> BANK OF AMERICA | 1742 ELM ST | LOS ANGELES | CA | 99917-4392 | | | | | 0 |

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4300

FIG. 43



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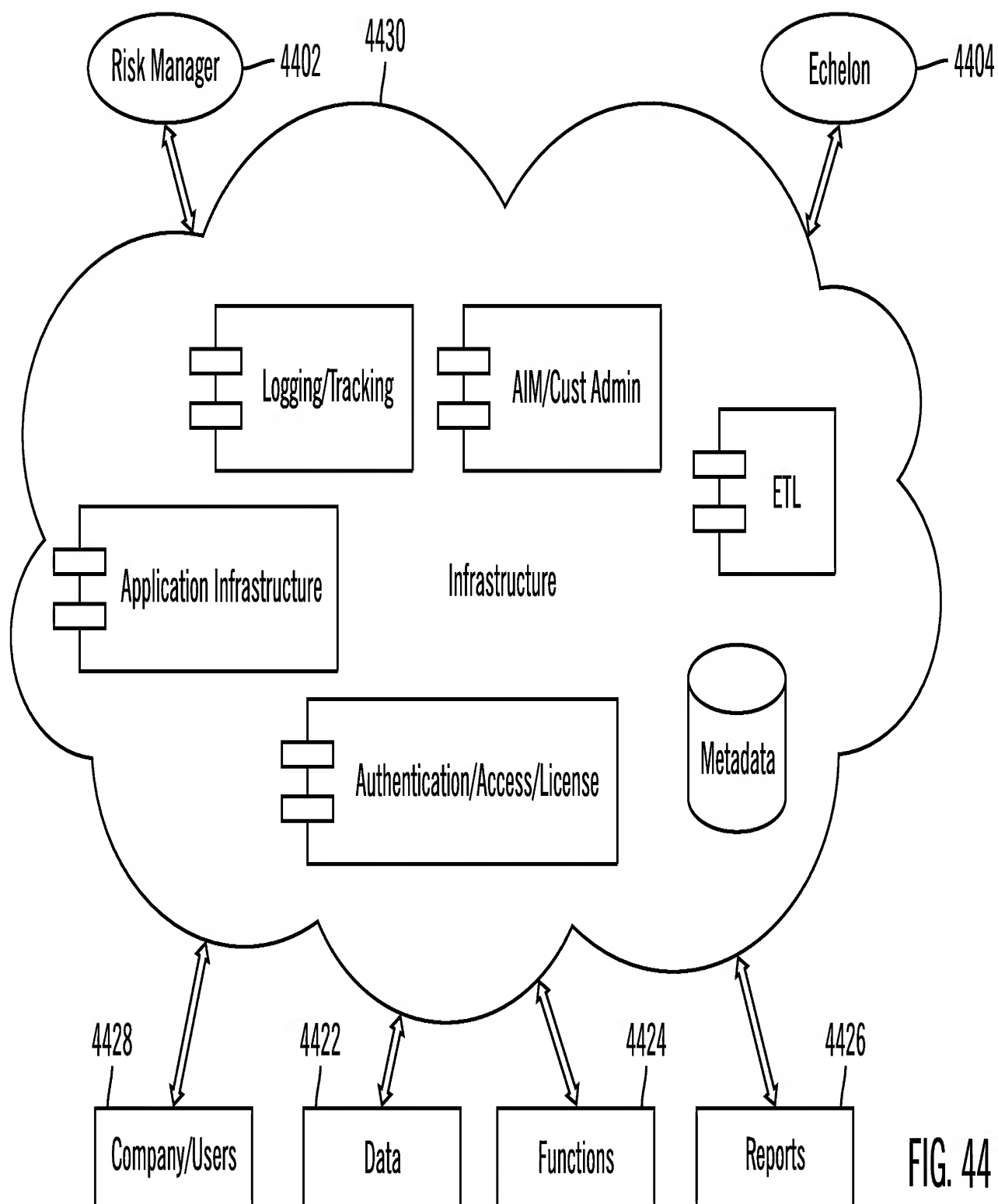


FIG. 44



4500

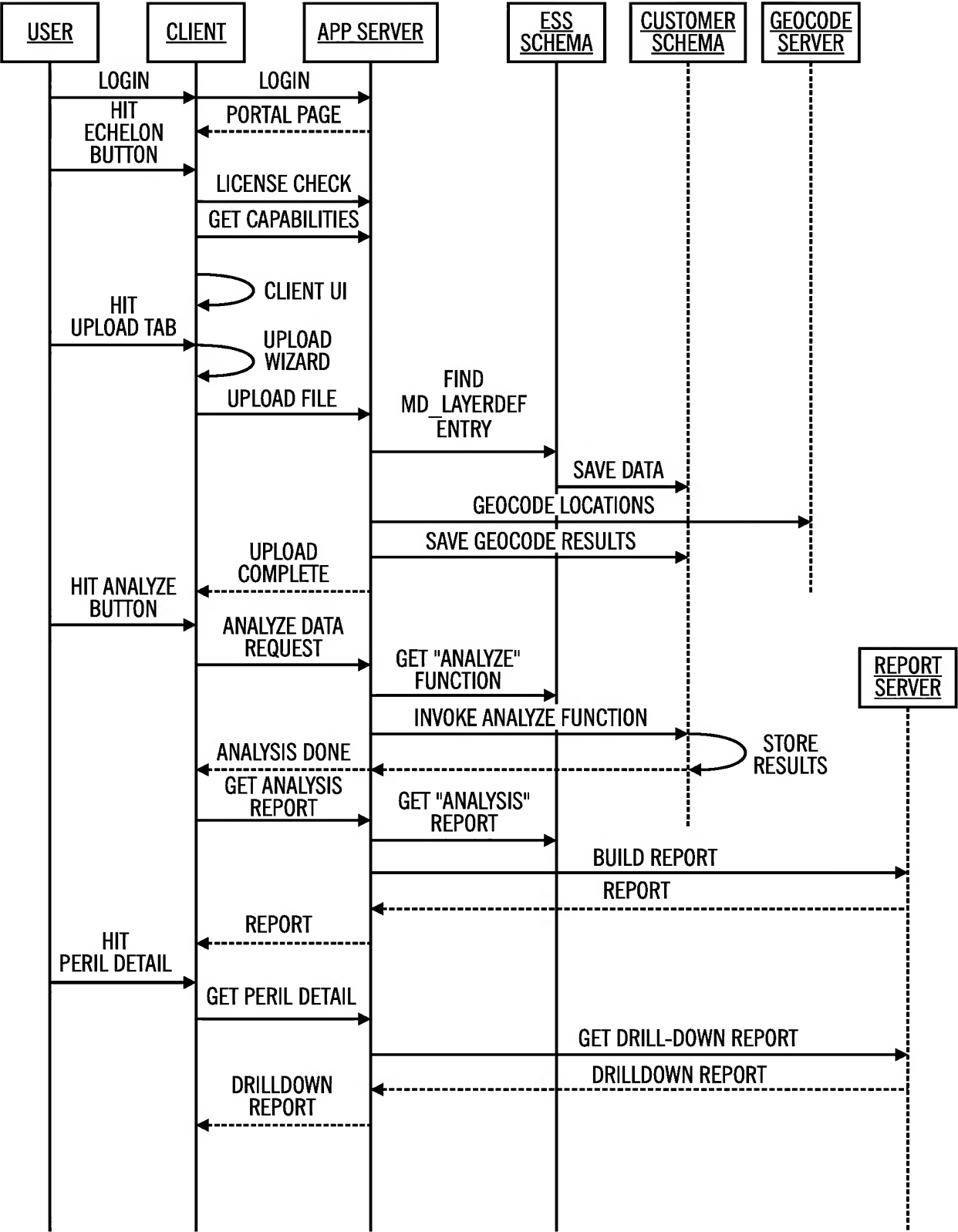


FIG. 45





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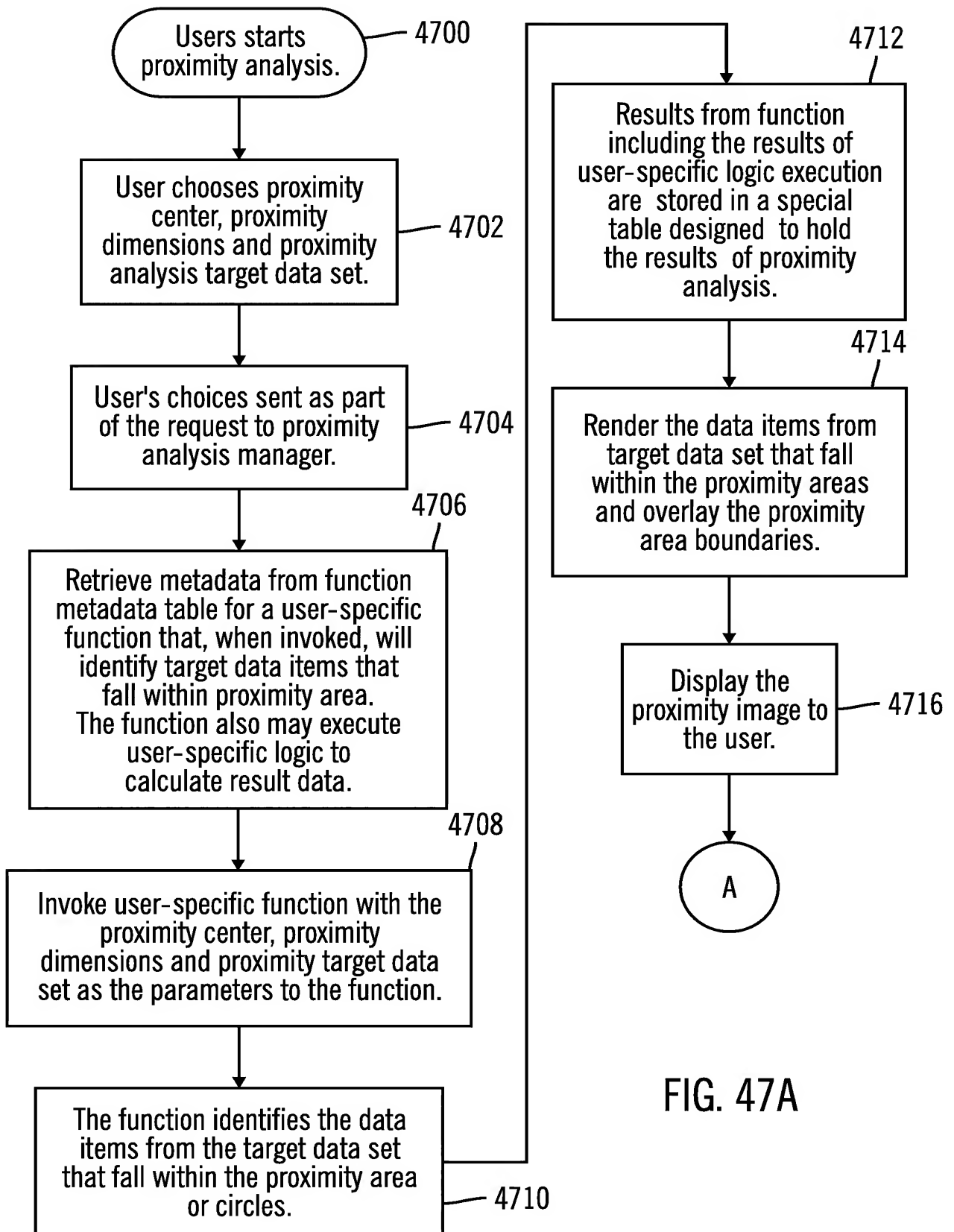


FIG. 47A



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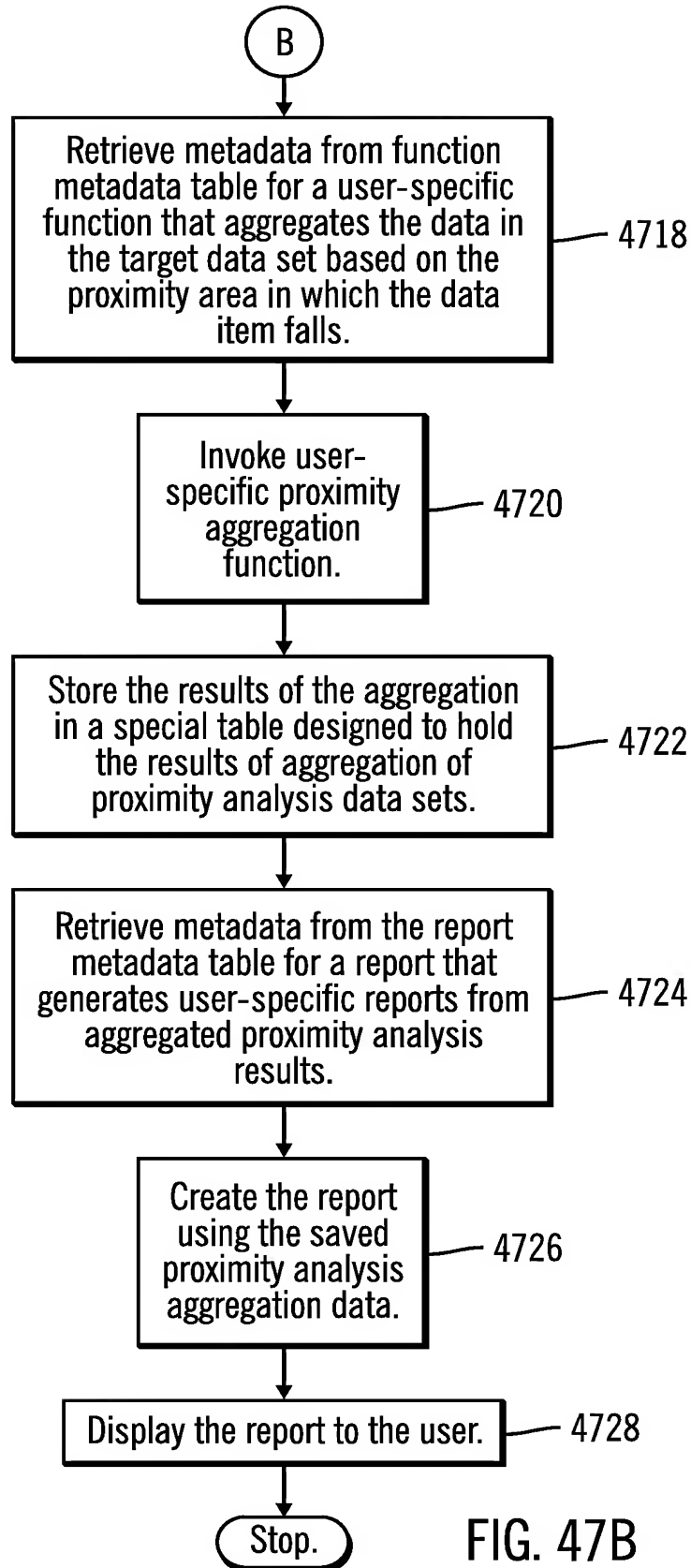


FIG. 47B

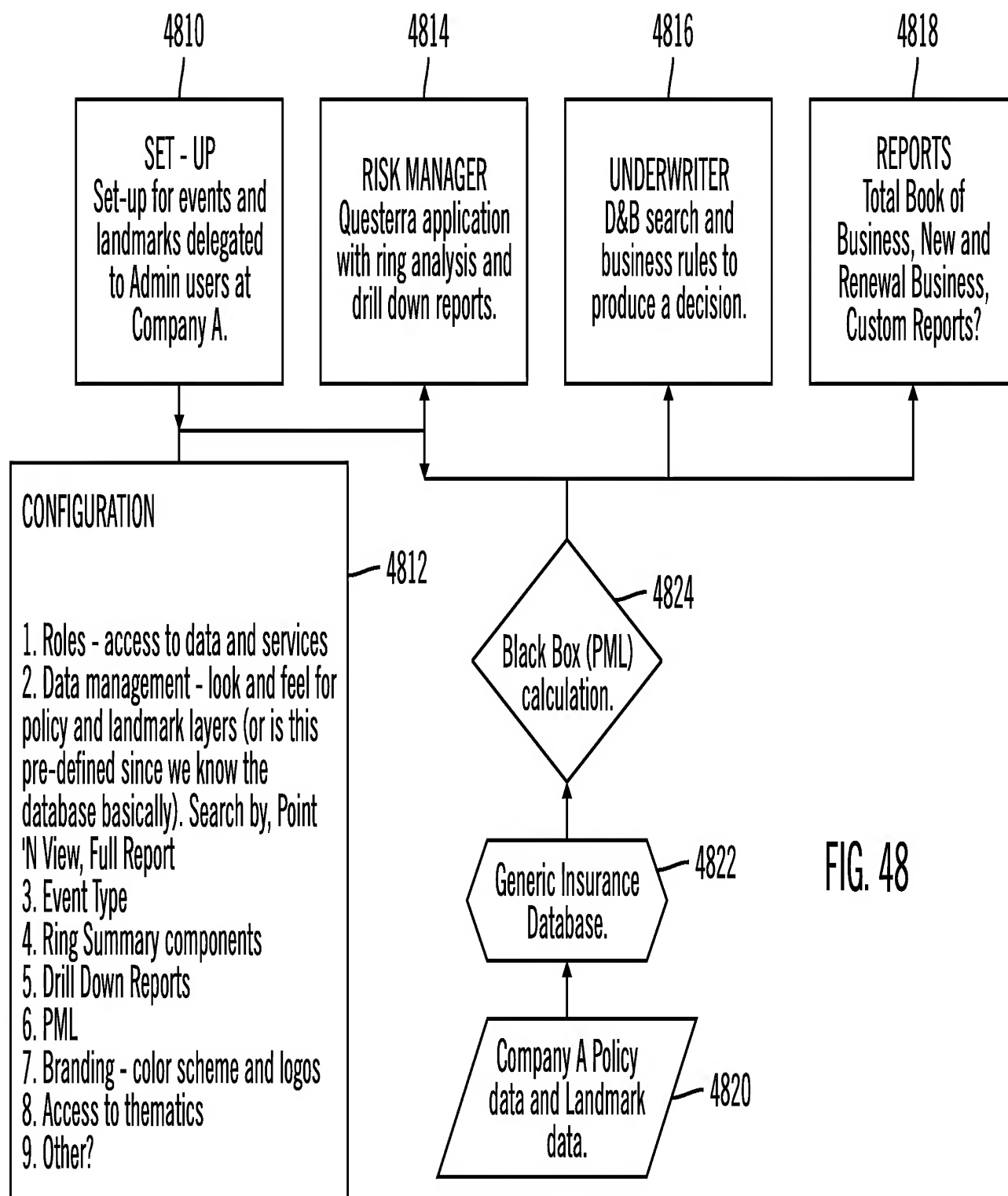


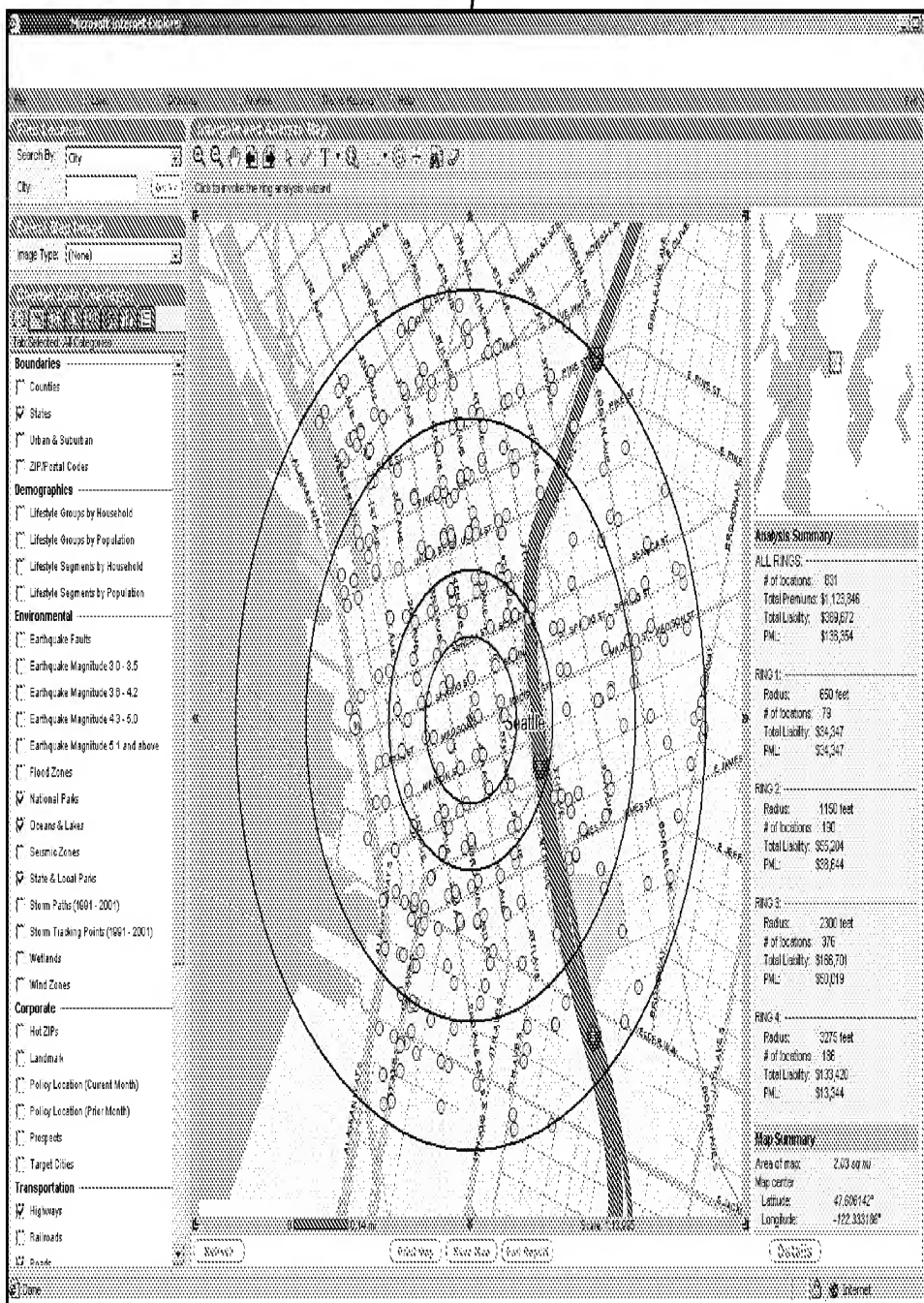
FIG. 48

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4900

FIG. 49



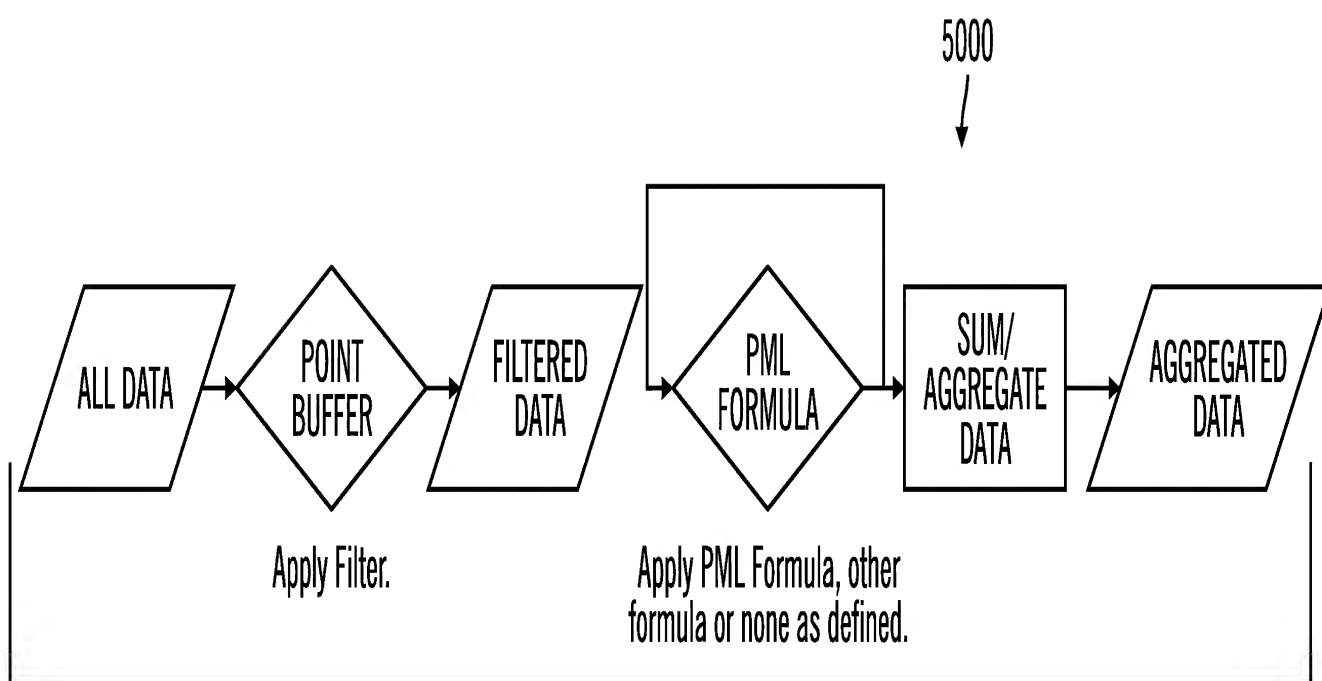


FIG. 50

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5100

Define the Center Point for the Rings

Questerra's Proximity Analysis will create one or more concentric rings around a center point, as shown in the graphic to the right. This center point can be defined a number of different ways.

Select the means by which you will define the center point for Proximity Analysis

☐ Enter an Address

Street:

City: State: ZIP Code:

☒ Enter a Latitude and Longitude (in decimal degrees)

Latitude / Y:

Longitude / X:

FIG. 51



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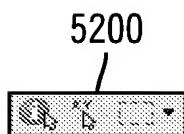
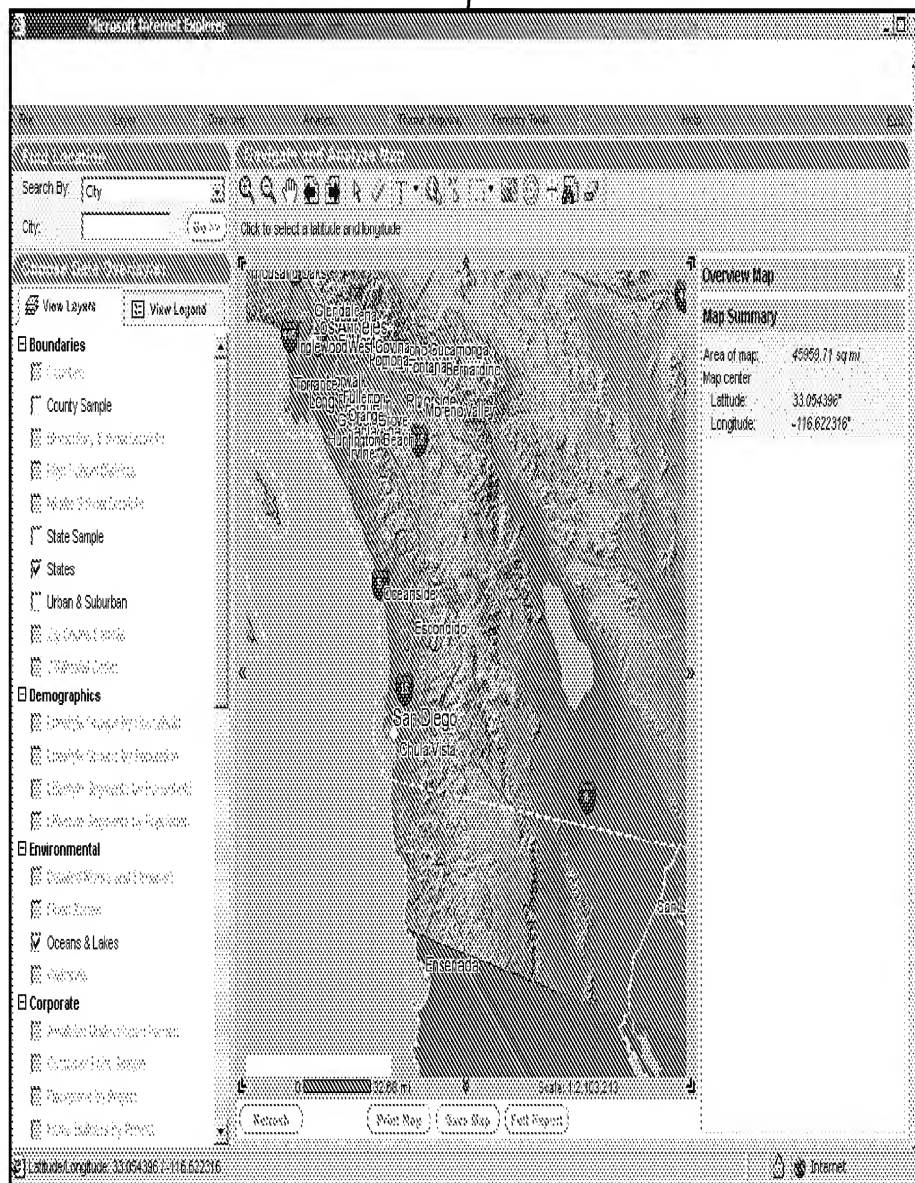


FIG. 52



5300

FIG. 53



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5400

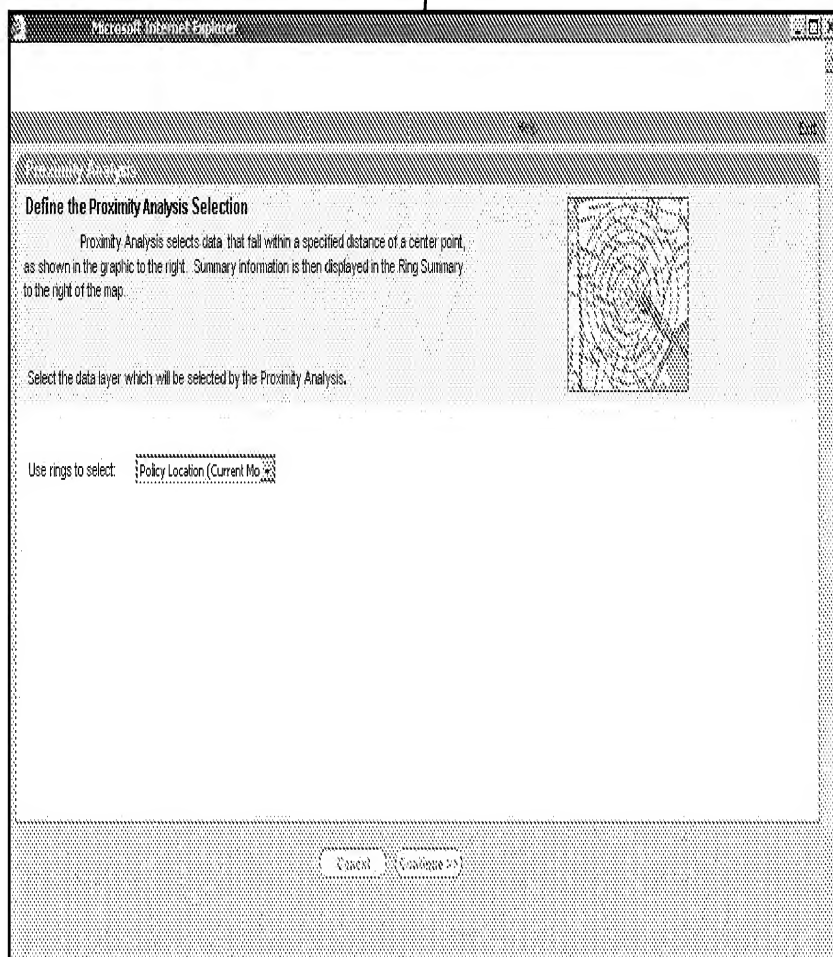


FIG. 54

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5500

Microsoft Internet Explorer

Proximity Analysis

Define the Center Point for the Rings

Proximity Analysis will create one or more concentric rings around a center point, as shown in the graphic to the right. This center point can be defined in a number of different ways.

Select the means by which you will define the center point for Proximity Analysis

☒ Enter an Address

Street:

City: State: ZIP Code:

☐ Enter a Latitude and Longitude (in decimal degrees)

Latitude / Y:

Longitude / X:

<< Back Cancel Continue >>

FIG. 55

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5600

Microsoft Internet Explorer

File Edit

Proximity Analysis

Define the ring attributes such as the number, unit of measurement, and distance.

Ring Attributes

Number of Rings:

Unit of Measurement:

Distance from Center:

Ring 1: Ring 3:

Ring 2: Ring 4:

[Show Advanced Options](#)

<< Back Cancel Finish

FIG. 56

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5700

Example File - Microsoft Internet Explorer

Ring Attributes

Number of Rings: 4

Unit of Measurement: feet

Distance from Center:

Ring 1: 300 Ring 3: 1500

Ring 2: 600 Ring 4: 2500

Hide Options

Center Point Options:

Label:

Symbol: Symbol Color: Red

Ping Options:

Ring Outline Color: Black

Proximity Summary:

Select the data fields to be computed and displayed within the Proximity Summary report:

1st Field Displayed: # of points selected

2nd Field Displayed: field from layer

3rd Field Displayed: field from layer

4th Field Displayed: field from layer

5th Field Displayed: none

OK Cancel OK/Cancel Save

Opening page: http://host.gvs.com/NA/Archiving/401/...
Internet

FIG. 57

5800

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| Rank | Points | Buy to Rent | Company | City | State | ZIP Code | Business Type | Industry Classification | Number of Employees | Total Sales (thousands \$) |
|------|--------|-------------|-----------------------------|---------|-------|----------|--------------------------------|-------------------------|---------------------|----------------------------|
| 1 | 1 | | BRANDON MORTGAGE CORP | BRANDON | FL | 33510 | REAL ESTATE LOANS | 615201 | 3 | 597 |
| 2 | 1 | 95.5 | CREATIVE FUNDING OF FLORIDA | BRANDON | FL | 33510 | REAL ESTATE LOANS | 615201 | 2 | 398 |
| 3 | 1 | 78.2 | ROGERS & ASSOC | BRANDON | FL | 33510 | FINANCIAL ADVISORY SERVICES | 629203 | 0 | 1245 |
| 4 | 1 | 42.3 | AMERICA INVESTMENT SVC | BRANDON | FL | 33510 | FINANCIAL ADVISORY SERVICES | 629203 | 2 | 830 |
| 5 | 1 | 99.2 | BAY INVESTMENTS | BRANDON | FL | 33510 | INVESTMENTS | 621111 | 1 | 402 |
| 6 | 1 | 105.7 | COUNTRY HOME MORTGAGE | BRANDON | FL | 33510 | REAL ESTATE LOANS | 615201 | 0 | 1194 |
| 7 | 2 | 110.8 | SELLERS FINANCIAL SVC | BRANDON | FL | 33510 | FINANCIAL PLANNING CONSULTANTS | 629205 | 0 | 1245 |
| 8 | 2 | 133.3 | VALRICO STATE BANK | BRANDON | FL | 33511 | BANKS | 602101 | 6 | 0 |
| 9 | 2 | 125.9 | PLATINUM MORTGAGE GROUP INC | BRANDON | FL | 33510 | REAL ESTATE LOANS | 615201 | 0 | 1194 |
| 10 | 2 | 150.5 | AARCO MORTGAGE | BRANDON | FL | 33511 | REAL ESTATE LOANS | 615201 | 4 | 796 |
| 11 | 2 | 150.6 | FIRST UNION NATIONAL BANK | BRANDON | FL | 33511 | BANKS | 602101 | 13 | 0 |
| 12 | 2 | 150.9 | POWELL FINANCIAL ASSOC INC | BRANDON | FL | 33510 | FINANCIAL PLANNING CONSULTANTS | 629205 | 4 | 1660 |
| 13 | 2 | 150.9 | SUN TRUST BANK | BRANDON | FL | 33511 | BANKS | 602101 | 0 | 0 |
| 14 | 2 | 105.1 | PROUDENT BANK | BRANDON | FL | 33511 | BANKS | 602101 | 4 | 0 |
| 15 | 2 | 179.4 | FIRST UNION NATIONAL BANK | BRANDON | FL | 33511 | BANKS | 602101 | 8 | 0 |
| 16 | 2 | 191.7 | COLONIAL BANK & SAVINGS | BRANDON | FL | 33511 | BANKS | 602101 | 30 | 0 |

FIG. 58

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5900

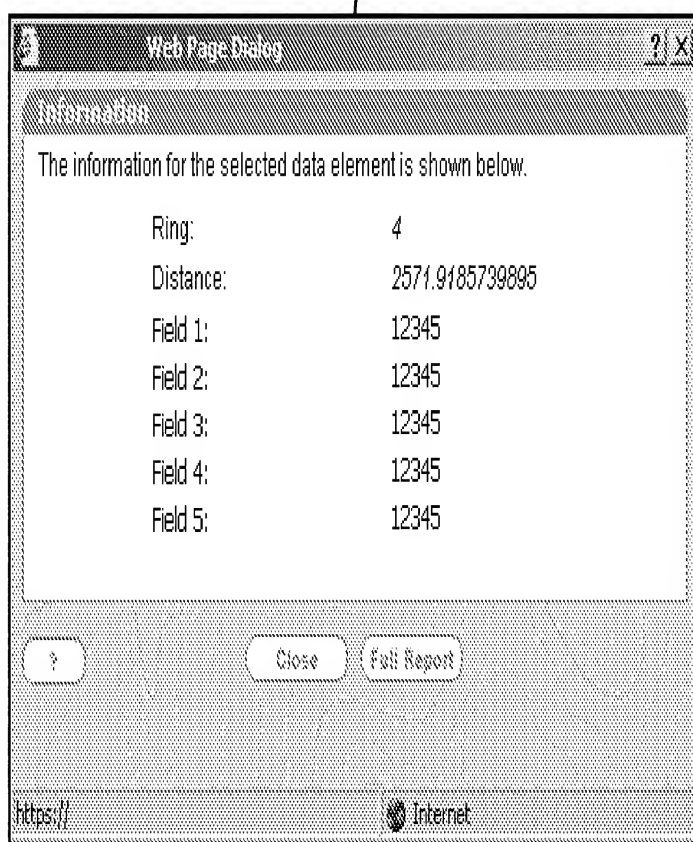


FIG. 59

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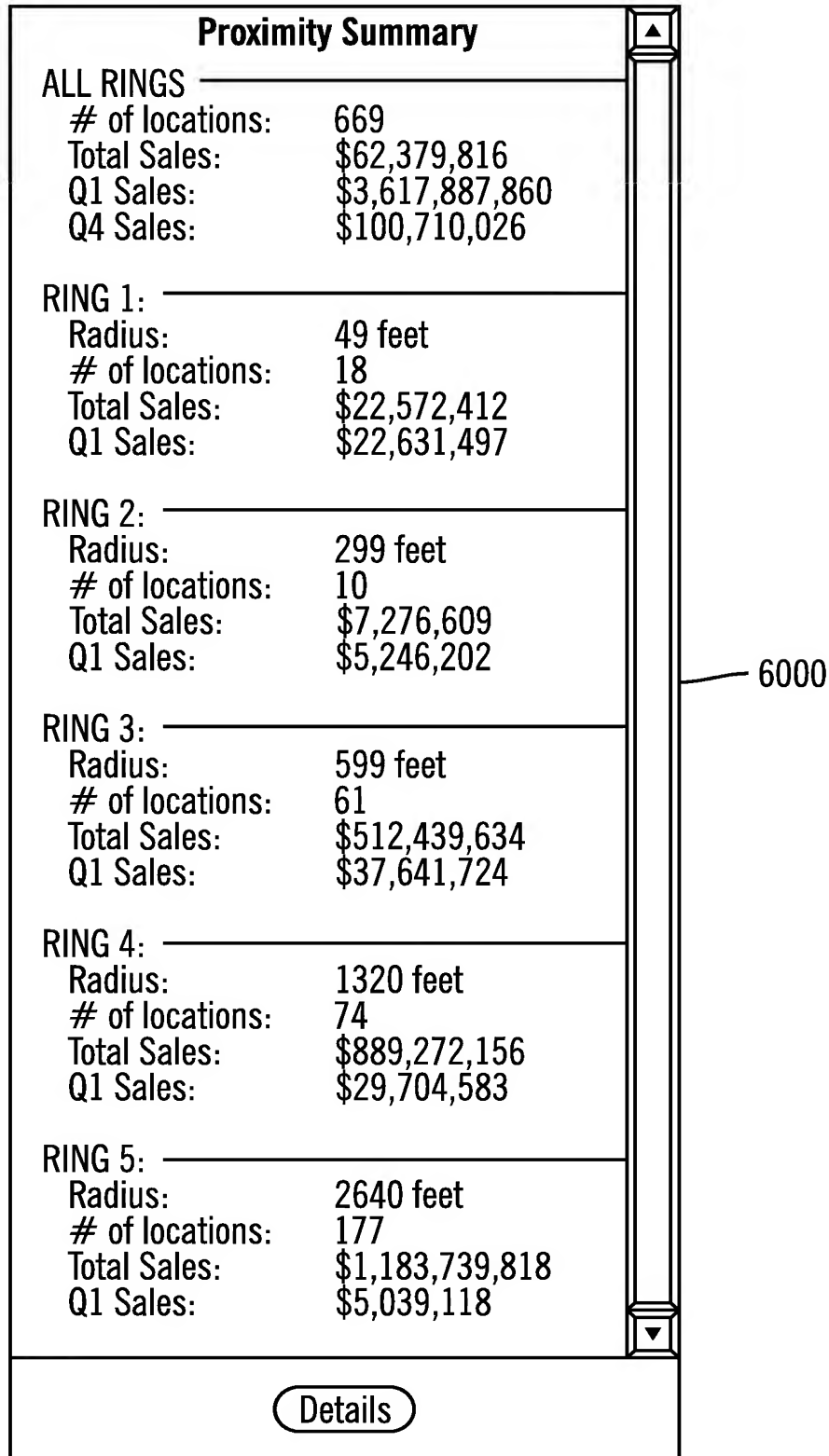


FIG. 60

FIG. 61A

| # | Description | Data | Fixed or Variable Field |
|---|----------------------------------|--|-------------------------|
| 1 | Ring Radius | Session based Proximity Analysis records | Fixed |
| 2 | Total # of Locations | Session based Proximity Analysis records | Fixed |
| 3 | Field 1 | Session based Proximity Analysis records | Variable |
| 4 | Field 2 | Session based Proximity Analysis records | Variable |
| 5 | Field 3 or Black box calculation | Session based Proximity Analysis records | Variable |

FIG. 61B

| # | Description | Data | Fixed or Variable Field |
|---|----------------------------------|--|-------------------------|
| 1 | Ring Number | Session based Proximity Analysis records | Fixed |
| 2 | Ring Radius | Session based Proximity Analysis records | Fixed |
| 3 | Total # of Locations | Session based Proximity Analysis records | Fixed |
| 4 | Field 1 | Session based Proximity Analysis records | Variable |
| 5 | Field 2 | Session based Proximity Analysis records | Variable |
| 6 | Field 3 or Black box calculation | Session based Proximity Analysis records | Variable |

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| Proximity Summary | |
|-------------------|---------------|
| ALL RINGS | |
| # of locations: | 133 |
| Total Premiums: | \$11,625,727 |
| Total Liability: | \$284,249,311 |
| PML: | \$40,087,024 |
| RING 1: | |
| Radius: | 49 feet |
| # of locations: | 15 |
| Total Liability: | \$111,765,365 |
| PML: | \$38,708,674 |
| RING 2: | |
| Radius: | 299 feet |
| # of locations: | No data |
| Total Liability: | No data |
| PML: | No data |
| RING 3: | |
| Radius: | 599 feet |
| # of locations: | No data |
| Total Liability: | No data |
| PML: | No data |
| RING 4: | |
| Radius: | 1320 feet |
| # of locations: | 5 |
| Total Liability: | \$51,006,090 |
| PML: | \$304,430 |
| RING 5: | |
| Radius: | 2640 feet |
| # of locations: | 22 |
| Total Liability: | \$25,925,650 |
| PML: | \$674,880 |
| Details | |

FIG. 62

6300

FIG. 63

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6400

Specify the Proximity Analysis Layer

Proximity Analysis selects data that falls within specified distances (rings) from a center point, as shown in the graphic to the right. When complete, summary information is displayed in the Ring Summary to the right of the main map.

Select the data layer which will be selected by the Proximity Analysis.

Use rings to select:

Analysis Details

Select the event which will be used in the analysis.

Use event:

FIG. 64

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6500

Microsoft Internet Explorer

Proximity Analysis

Define the Center Point for the Rings

Questerra's Proximity Analysis will create one or more concentric rings around a center point, as shown in the graphic to the right. This center point can be defined a number of different ways.

Select the means by which you will define the center point for Proximity Analysis:

☒ Select a Landmark

Landmark:

☐ Enter an Address

Street:

City: State: ZIP Code:

☐ Enter a Latitude and Longitude (in decimal degrees)

Latitude / Y:

Longitude / X:

<< Back Cancel Continue >>

FIG. 65

FIG. 66

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| Proximity Summary | |
|-------------------|---------------|
| ALL RINGS | |
| # of locations: | 133 |
| Total Premiums: | \$11,625,727 |
| Total Liability: | \$284,249,311 |
| PML: | \$40,087,024 |
| RING 1: | |
| Radius: | 49 feet |
| # of locations: | 15 |
| Total Liability: | \$111,765,365 |
| PML: | \$38,708,674 |
| RING 2: | |
| Radius: | 299 feet |
| # of locations: | No data |
| Total Liability: | No data |
| PML: | No data |
| RING 3: | |
| Radius: | 599 feet |
| # of locations: | No data |
| Total Liability: | No data |
| PML: | No data |
| RING 4: | |
| Radius: | 1320 feet |
| # of locations: | 5 |
| Total Liability: | \$51,006,090 |
| PML: | \$304,430 |
| RING 5: | |
| Radius: | 2640 feet |
| # of locations: | 22 |
| Total Liability: | \$25,925,650 |
| PML: | \$674,880 |
| Details | |

FIG. 67

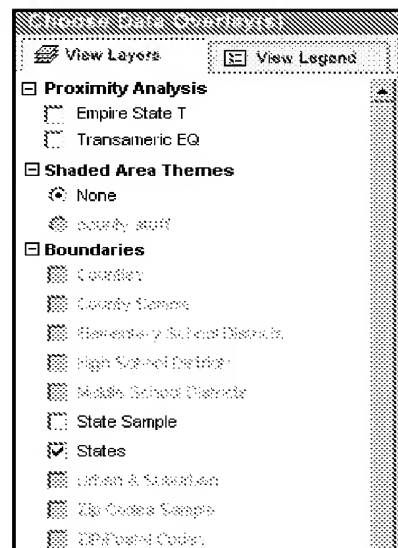
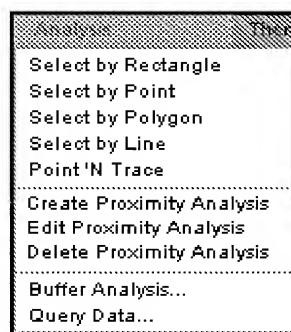


FIG. 68





6900

FIG. 69

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7000



FIG. 70

7100

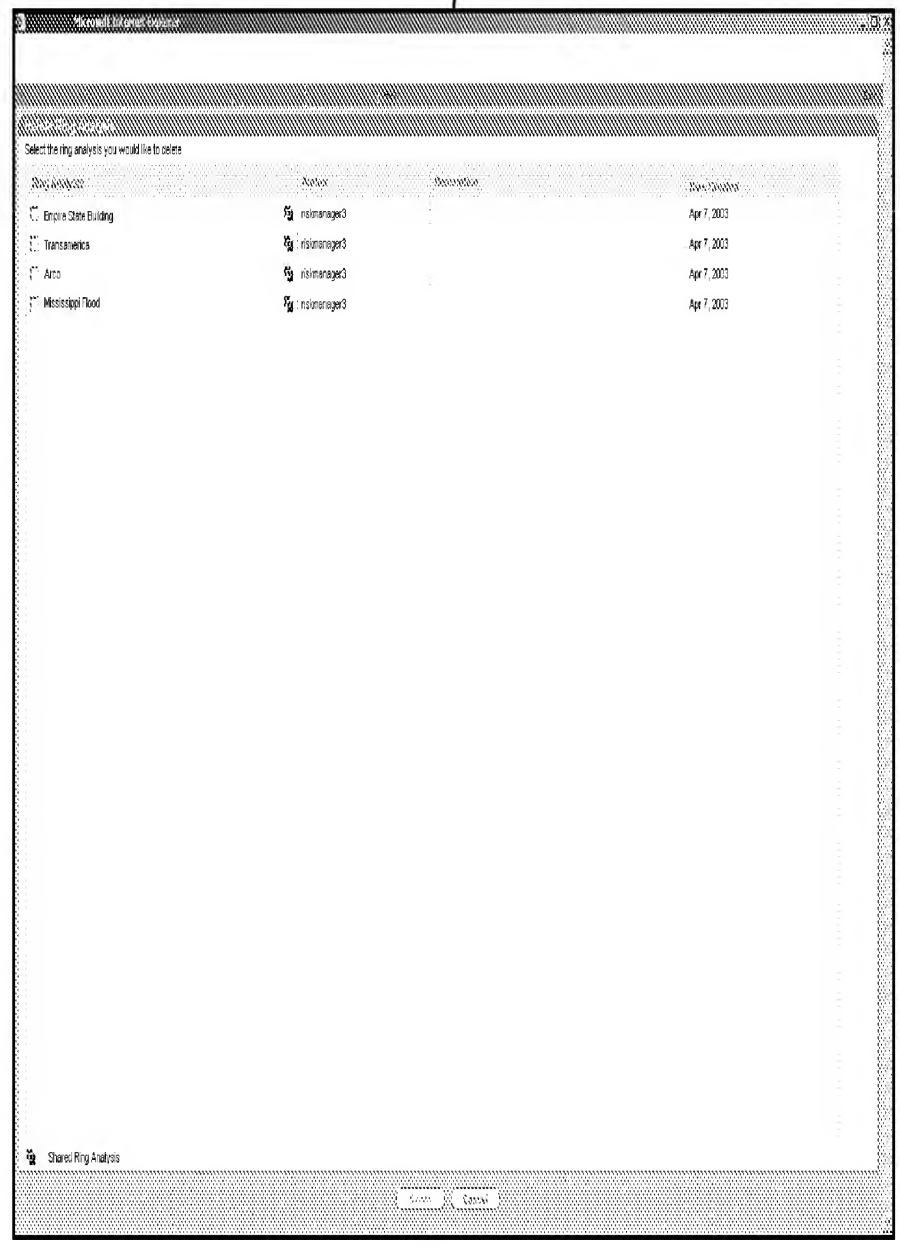


FIG. 71A

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7120

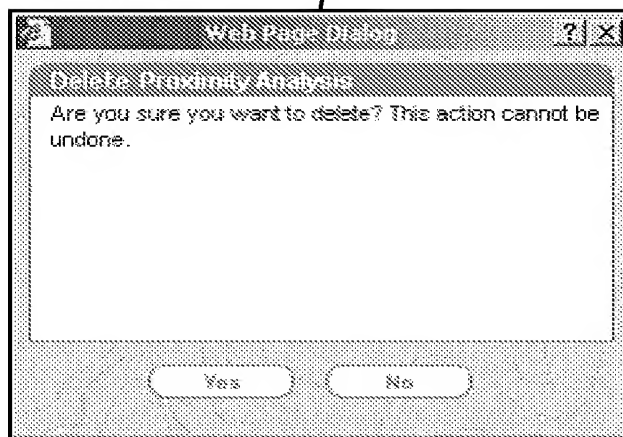


FIG. 71B

7200

FIG. 72

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0-02-02B

Microsoft Internet Explorer

Please give your Proximity Analysis a name and description.

Name:

Description:

| Proximity Analysis | Description | Date Created |
|----------------------|-------------|--------------|
| Enure State Building | | Apr 7, 2003 |
| Transamerica | | Apr 7, 2003 |
| Arco | | Apr 7, 2003 |
| Mississippi Flood | | Apr 7, 2003 |

Shared Proximity Analysis

Sharing and access options:

- ☐ Do not share: no one other than you will be able to view this Proximity Analysis.
- ☐ Provide limited access: only selected people will be able to view this Proximity Analysis.
- ☐ Provide full access: everyone will be able to view this Proximity Analysis.

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7300

7300

Select the name of each person you would like to have access to this Proximity Analysis.

- ☐ Report Concurrent user 04
- ☐ Report Concurrent user 05
- ☐ Report Concurrent user 16
- ☐ Report Concurrent user 17
- ☐ Report Concurrent user 18
- ☐ Report Concurrent user 19
- ☐ Report Concurrent user 20
- ☐ Report Concurrent user 01
- ☐ Report Concurrent user 02
- ☐ Report Concurrent user 03
- ☐ Report Concurrent user 01
- ☐ Report Concurrent user 02
- ☐ Report Concurrent user 03

Back >> View All >>

<< Back >> Compare >>

FIG. 73

7400

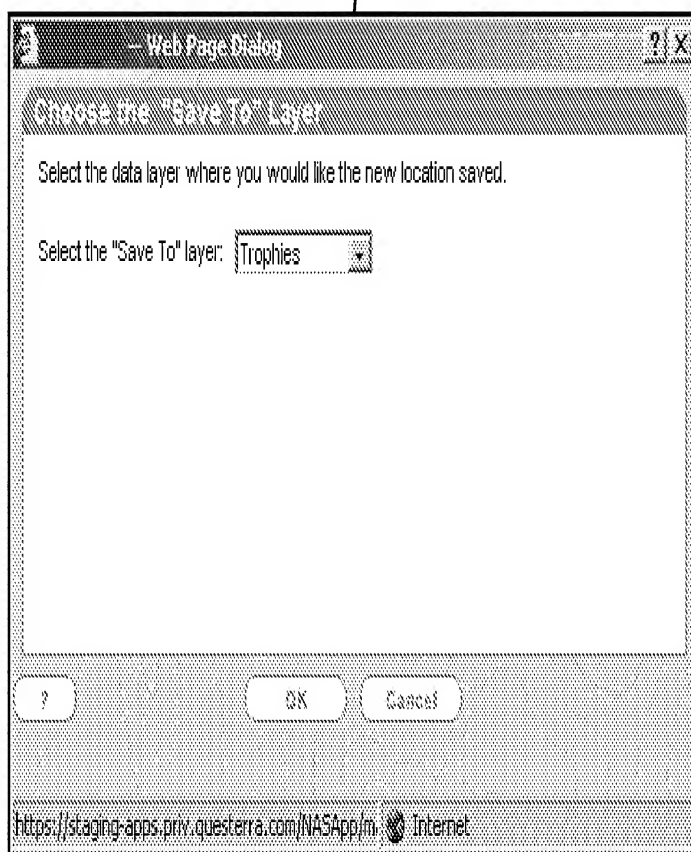


FIG. 74

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7500

The screenshot shows a web browser window with the following sections:

- Top Section:** A text input field labeled "Provide a name for the <insert field name here> in the space provided below." with a placeholder "insert name here:". Below it is a checkbox labeled "Enable".
- Address Section:** A section titled "Verify the address information below" containing fields for "Street", "City", "State", "Zip", "Latitude / Y", and "Longitude / X".
- Attribute Data Section:** A section titled "Provide attribute data in the space below" containing a table of input fields with percentage values.

Attribute Data Table:

| Attribute | Value | Unit |
|---------------------------------|-------|------|
| Landmark CAP | \$ 0 | |
| PML Adjustment (format n.nnnnn) | \$0 | |
| CAP Breakout | | |
| PERSONAL LINES | | % |
| BUSINESS INSURANCE | | % |
| SPECIALTY | | % |
| HARTRE | | % |
| CAT | | % |
| FIRST STATE | | % |

A large diagonal watermark "DATA DRIVEN" is overlaid on the right side of the form.

FIG. 75



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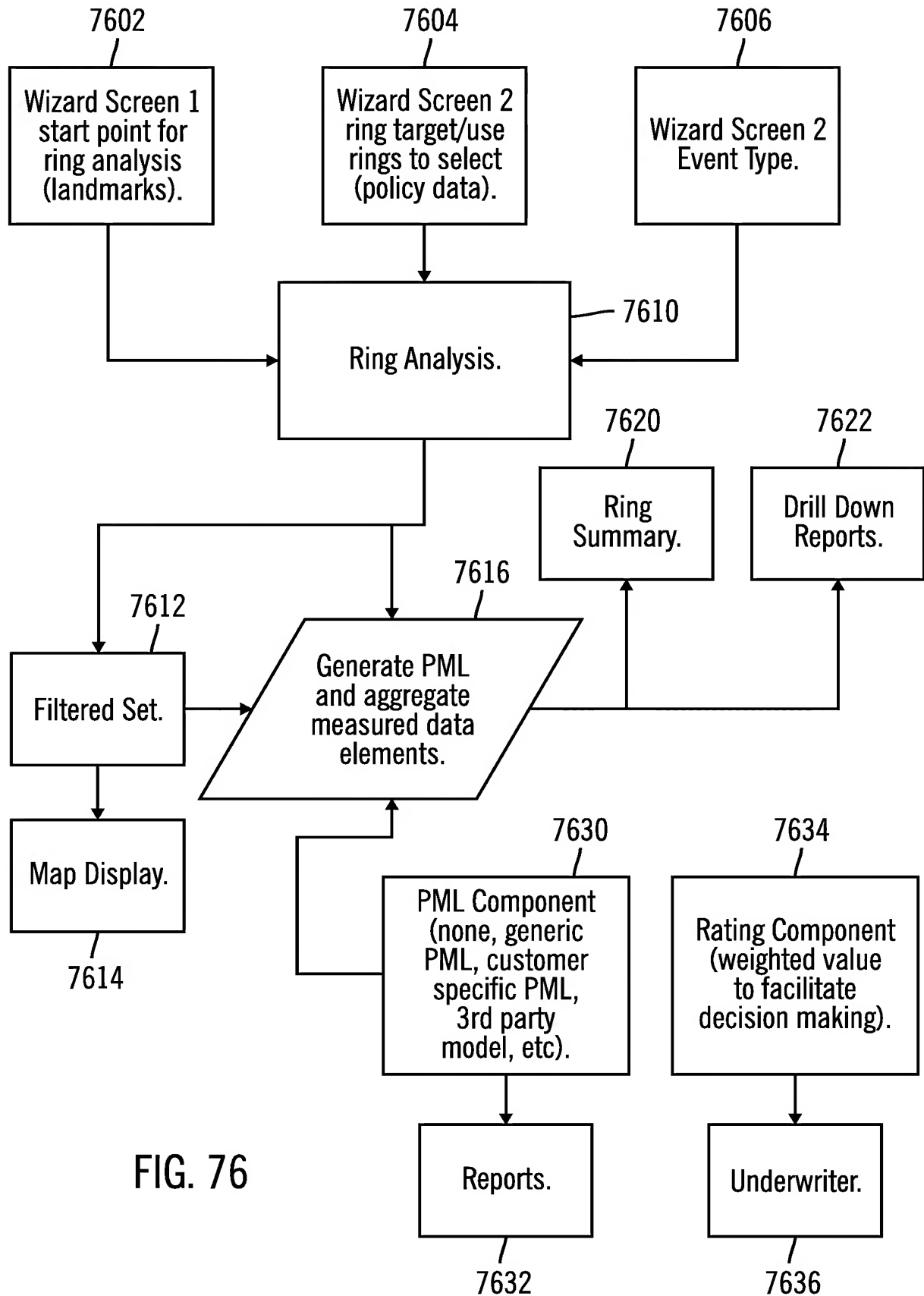


FIG. 76



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7700
↓



TIV (Total Insured
Value also known as
Exposure)

FIG. 77

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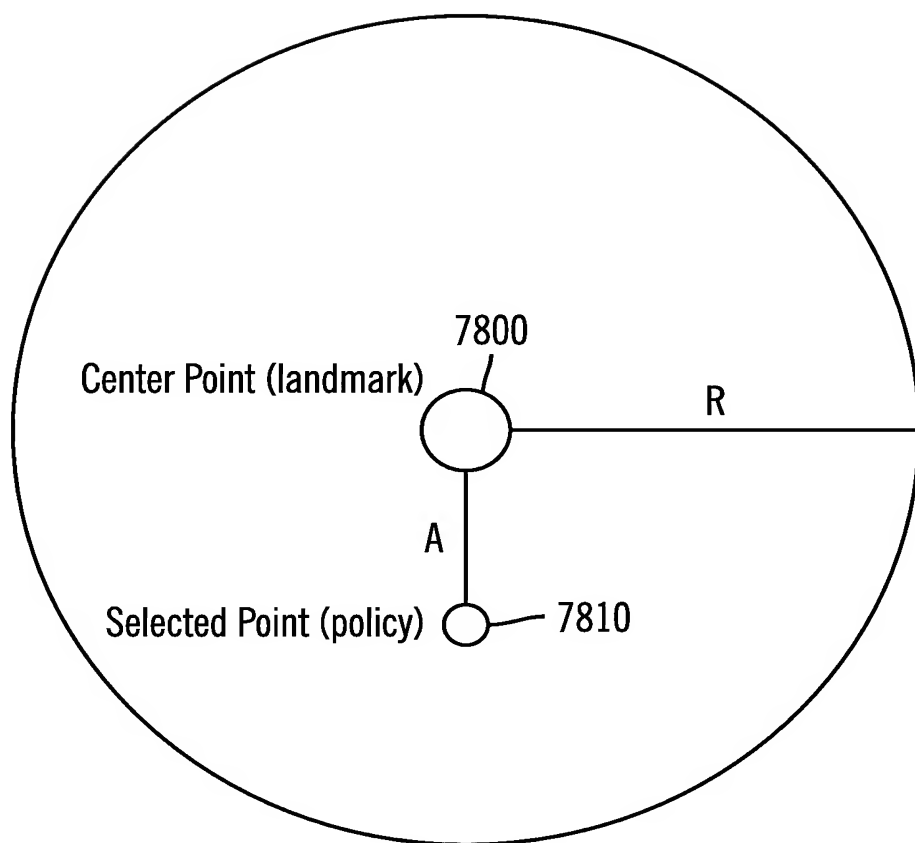


FIG. 78



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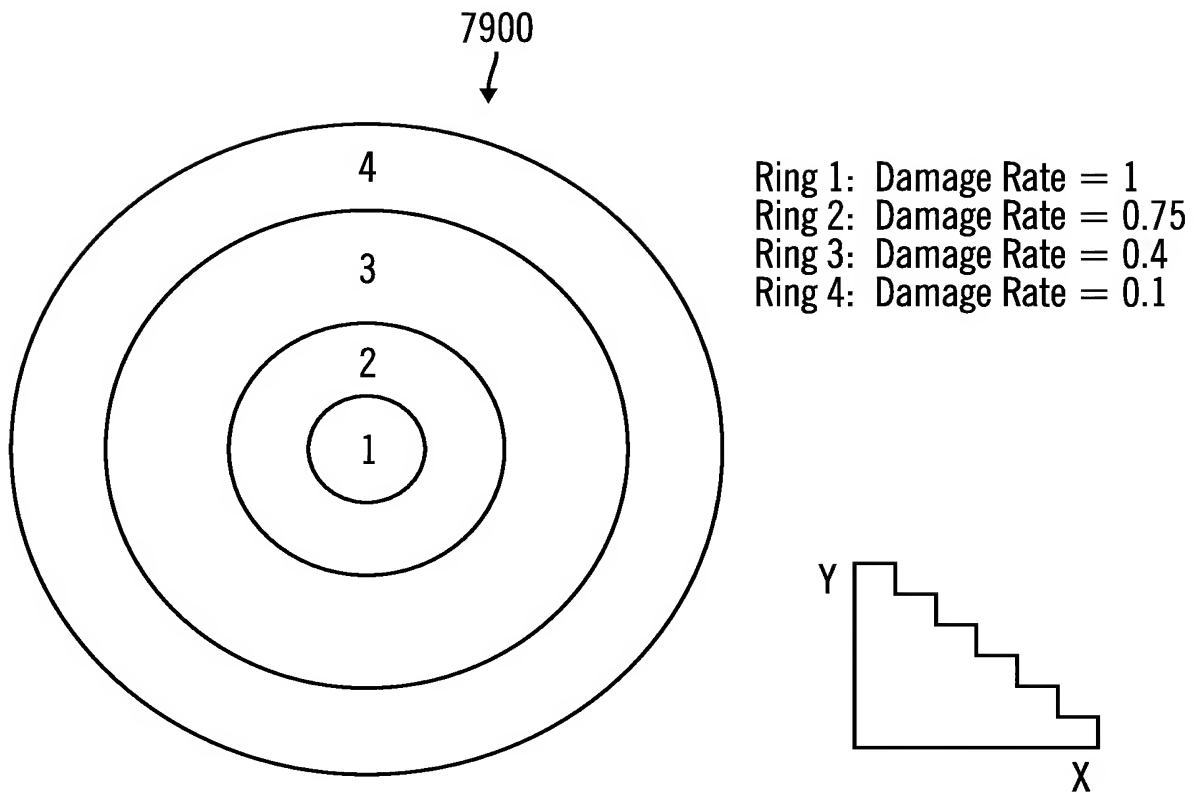


FIG. 79A





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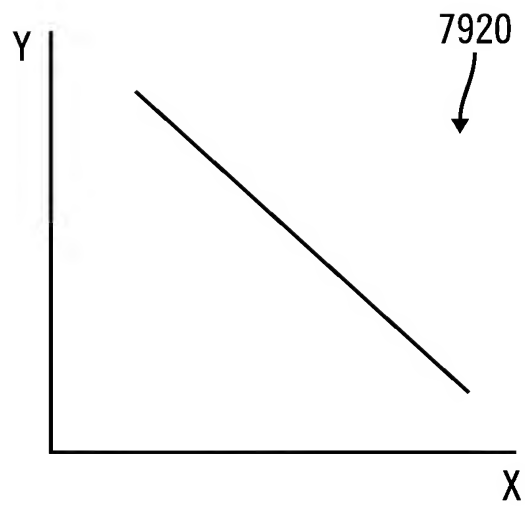


FIG. 79B





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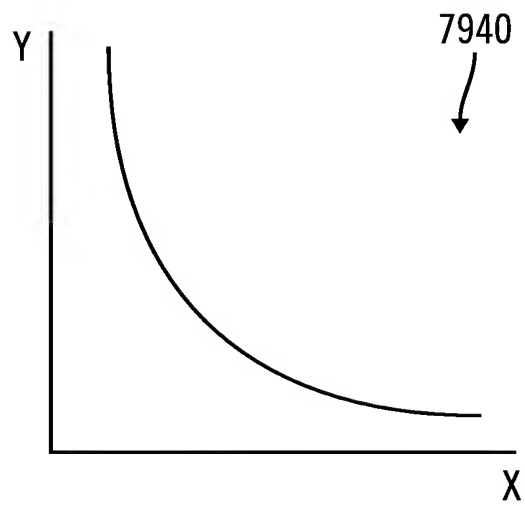


FIG. 79C





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8000
↙

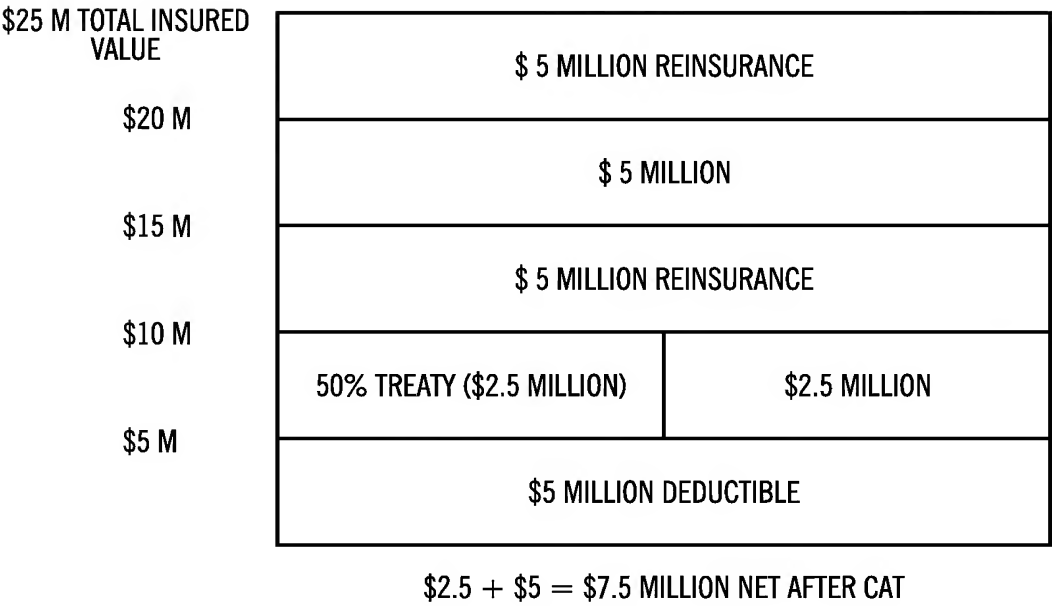


FIG. 80



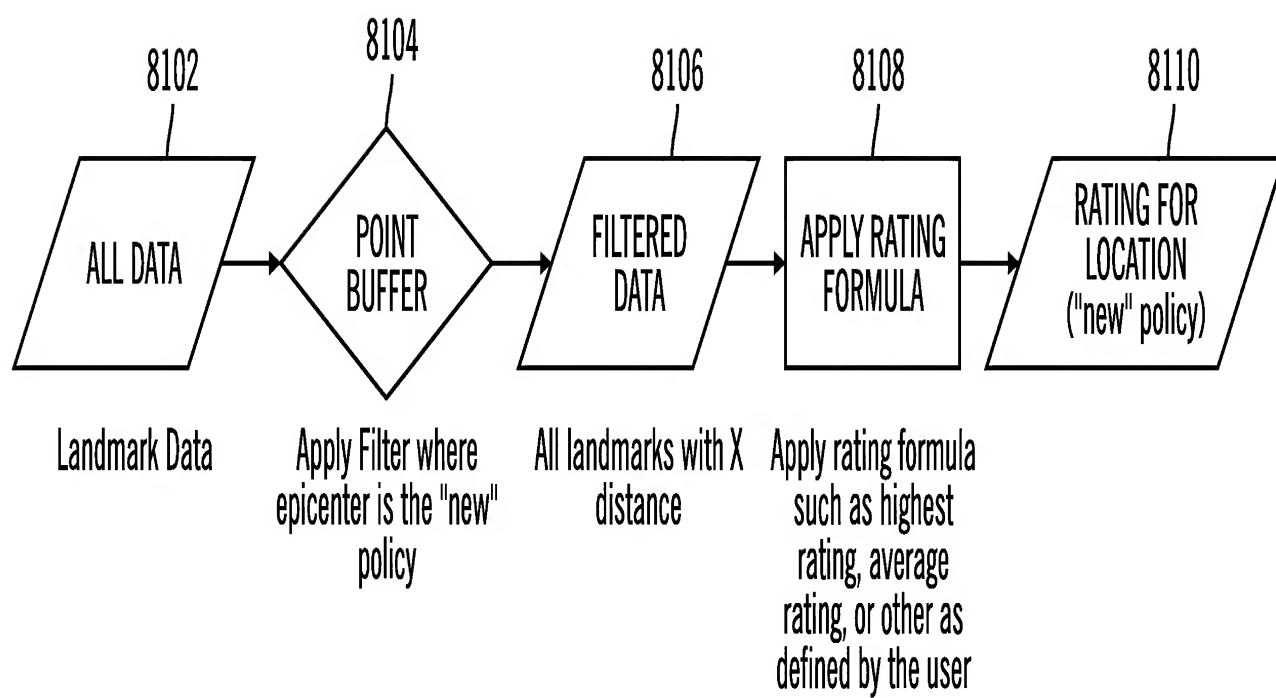
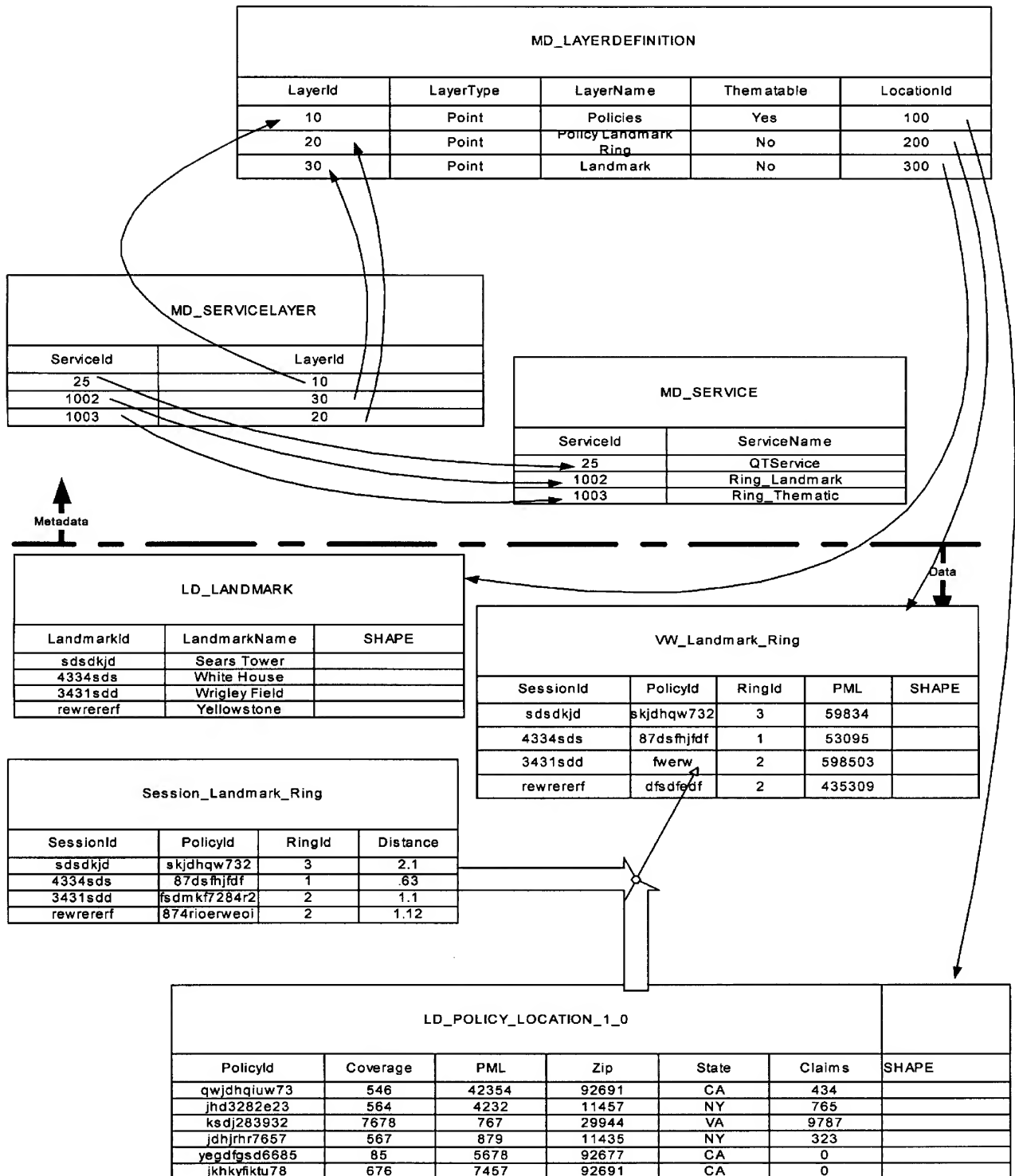


FIG. 81

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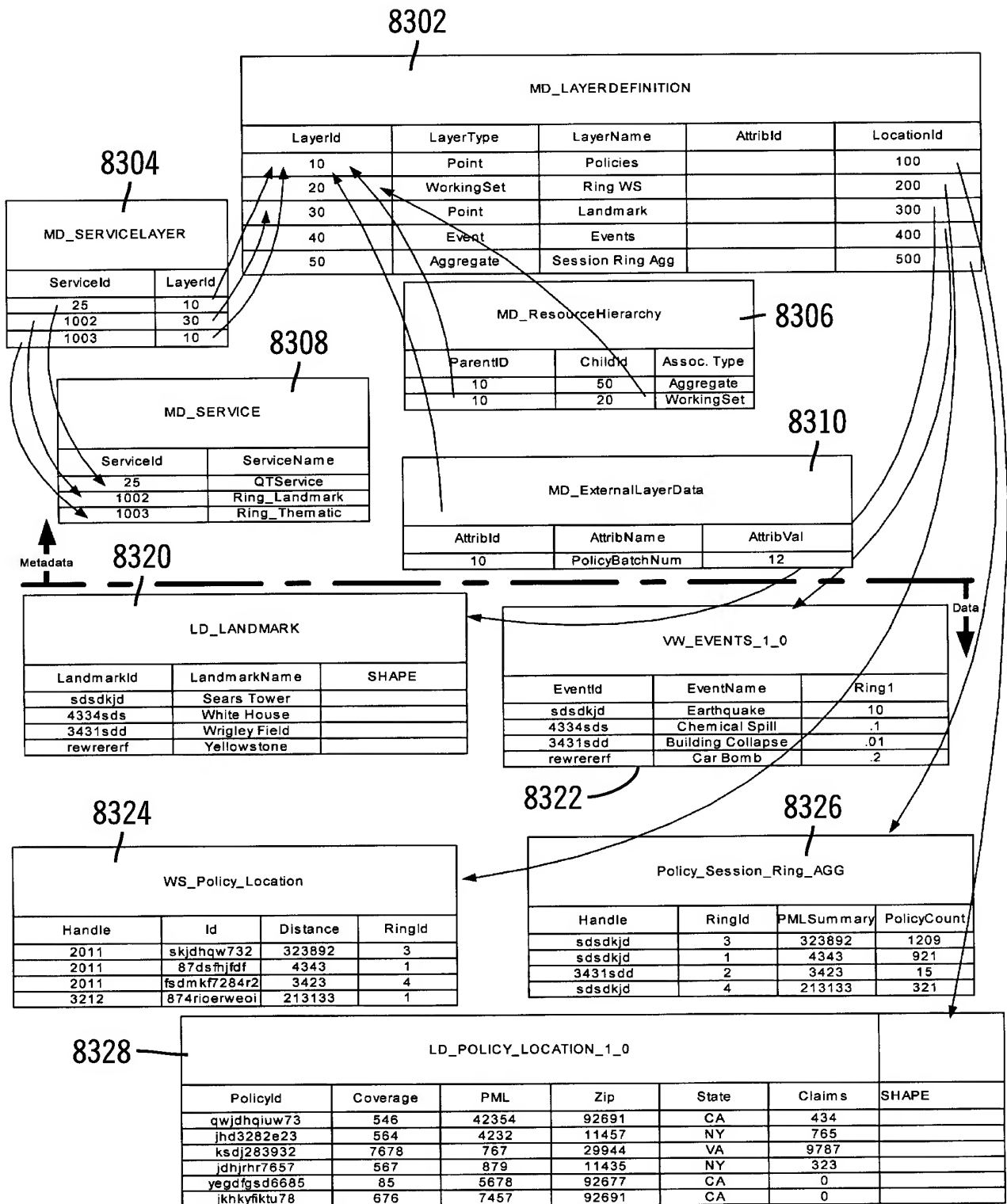


FIG. 83



| UM_WS_Handle | |
|--------------|--|
| PK | <u>PhysicalHandle</u> |
| | LogicalHandle WorkingSetType SessionID LayerId HandleStatus Function CreationTime |

8400

FIG. 84



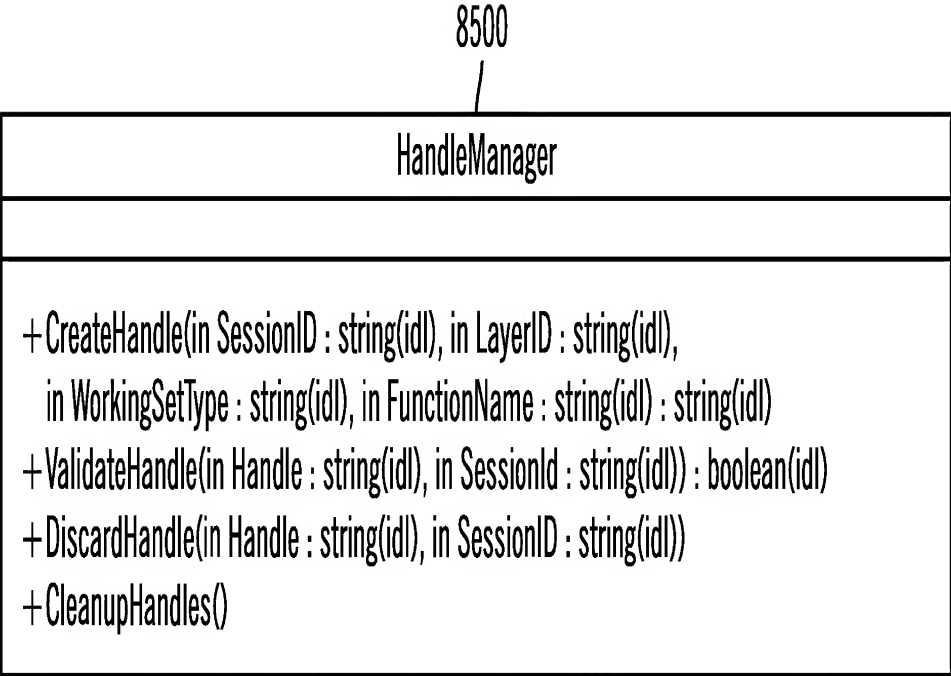
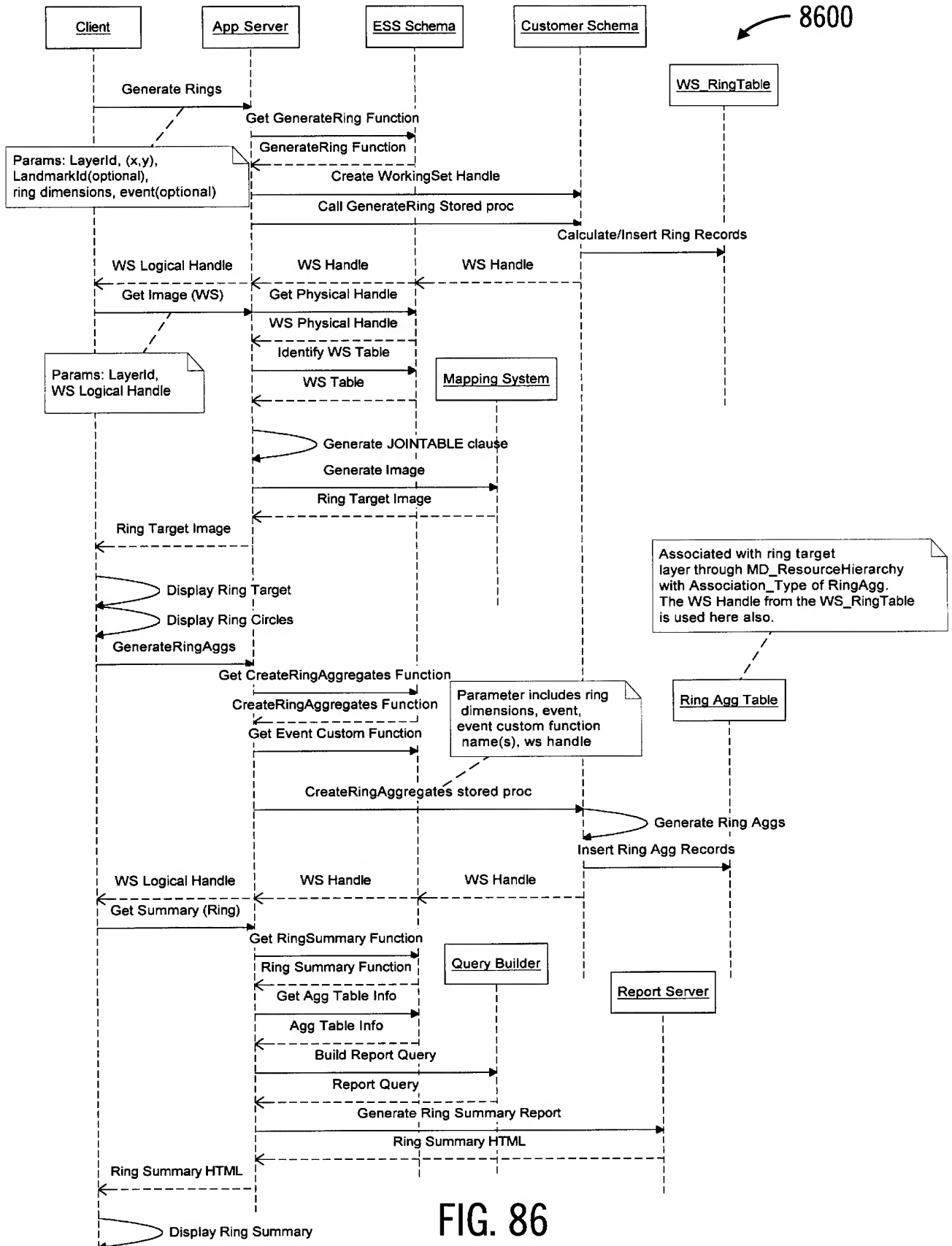


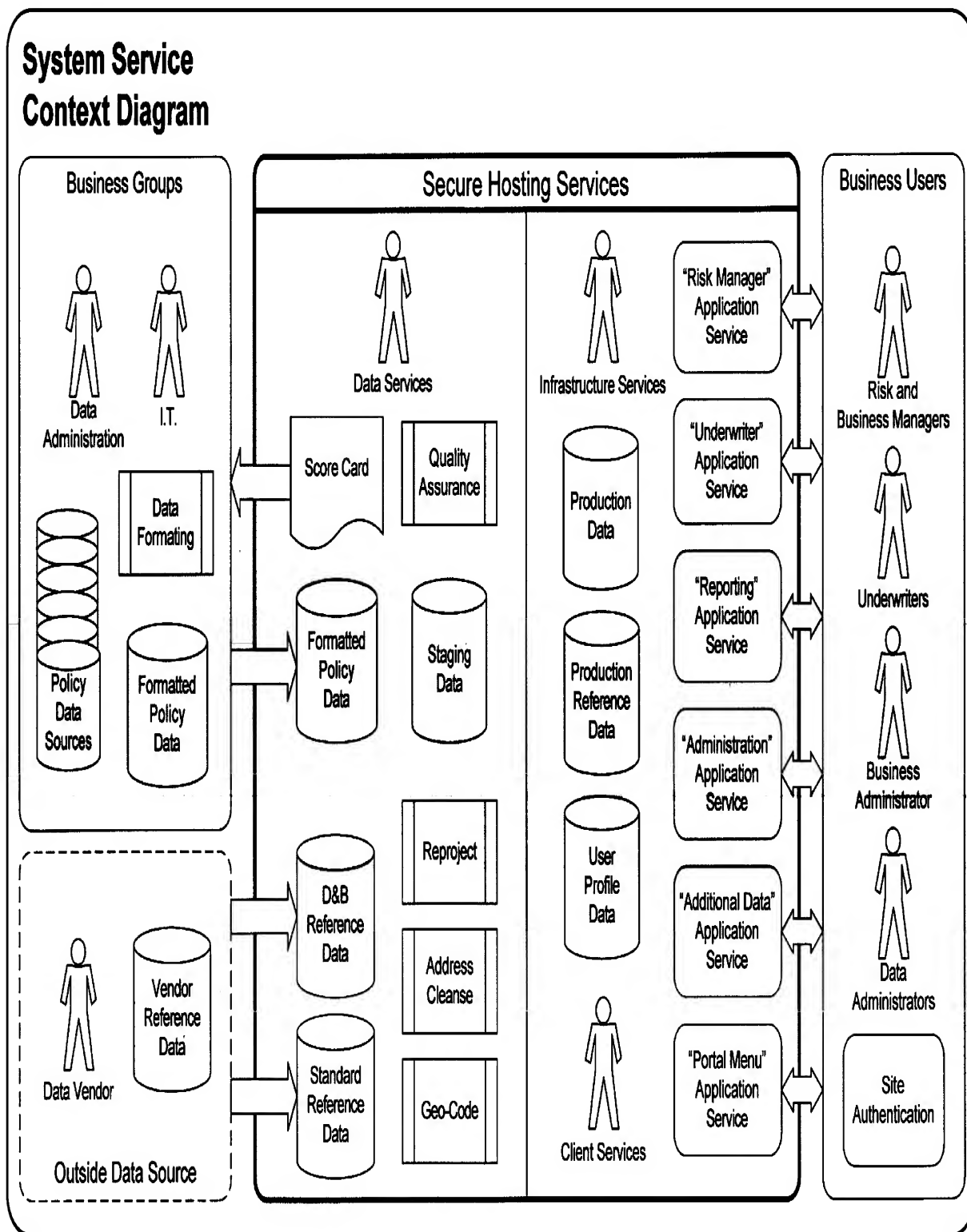
FIG. 85

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FIG. 87



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New Business Approval Process

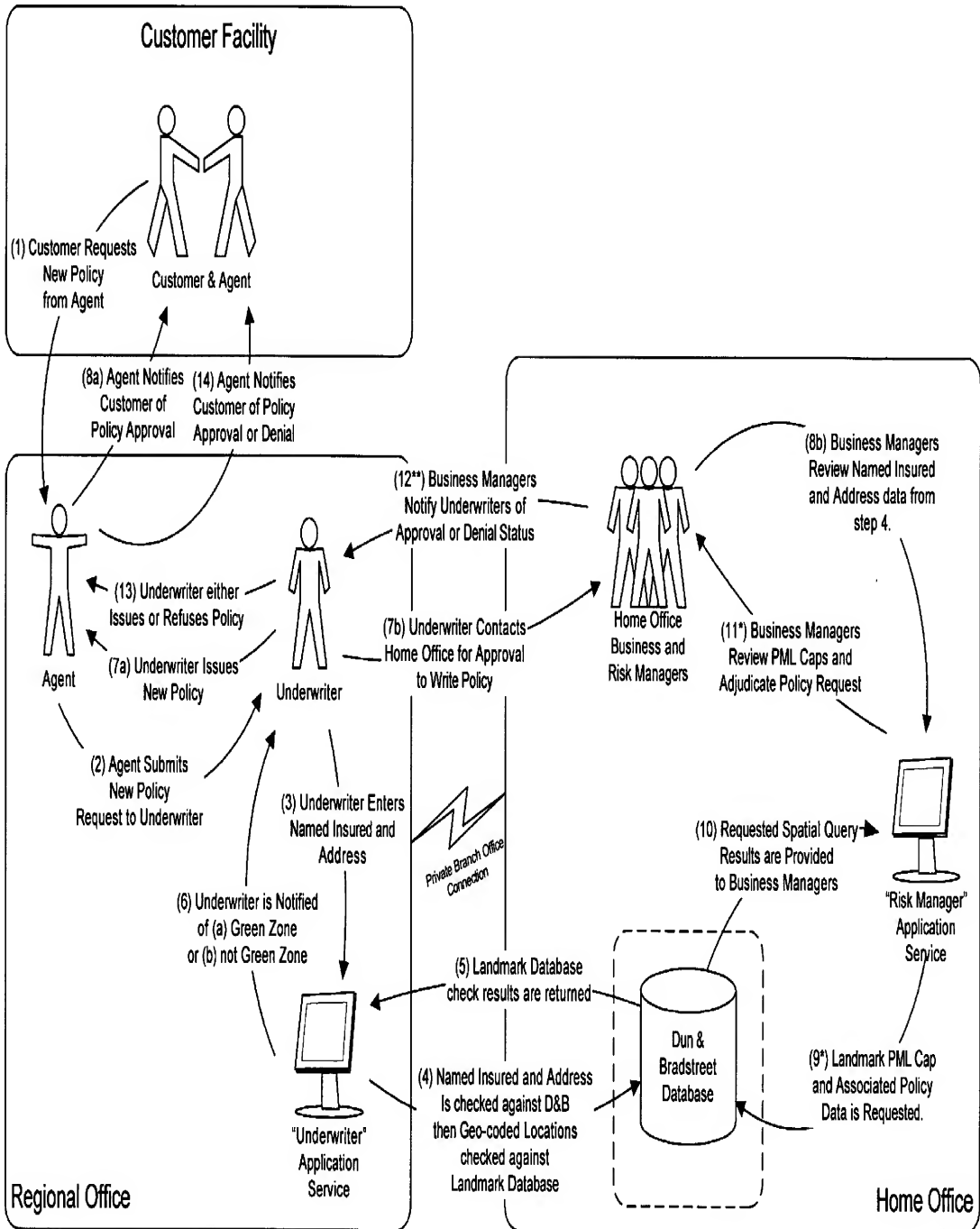
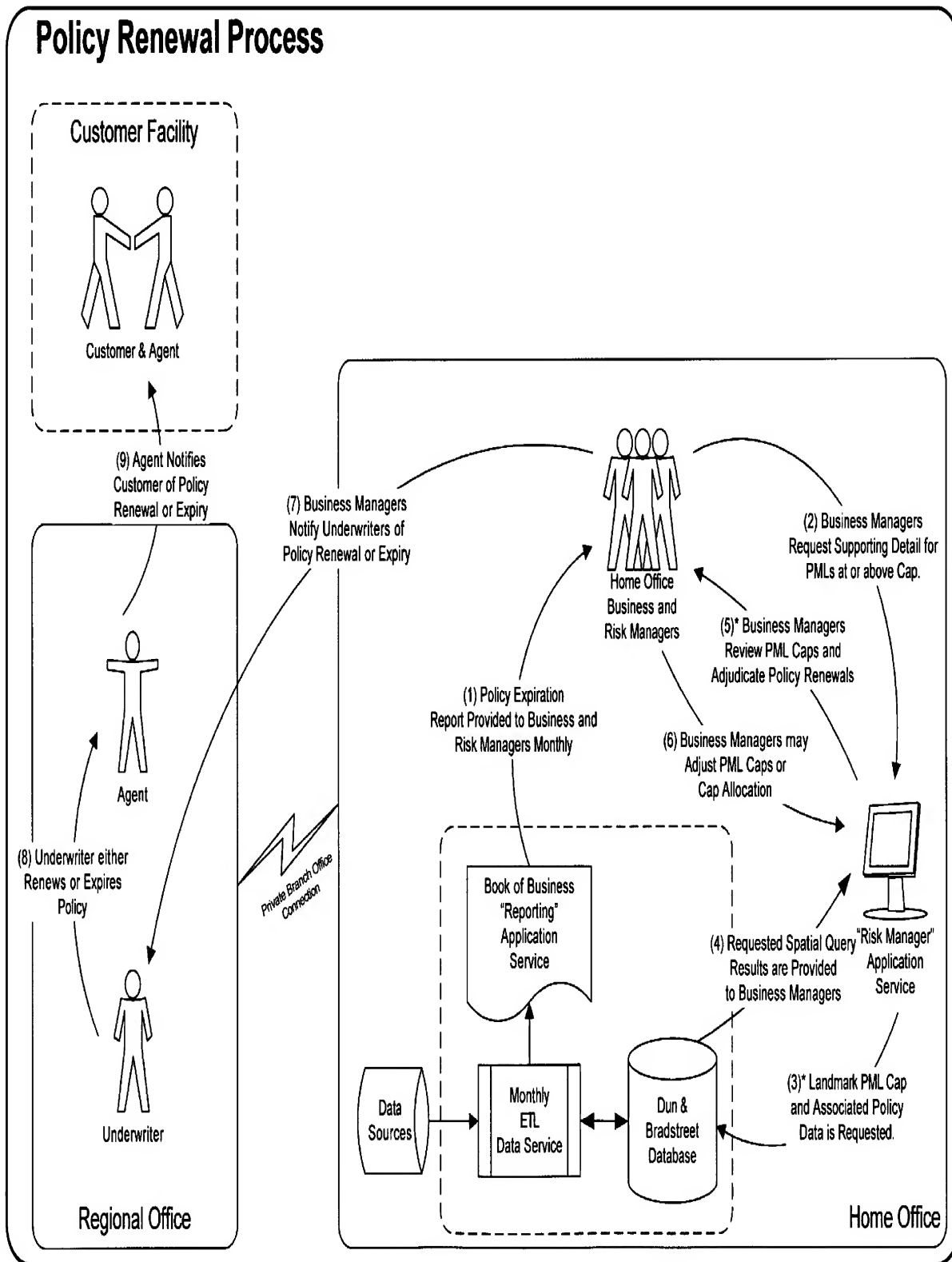


FIG. 88

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8900

FIG. 89



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Annual In Force Book of Business Review

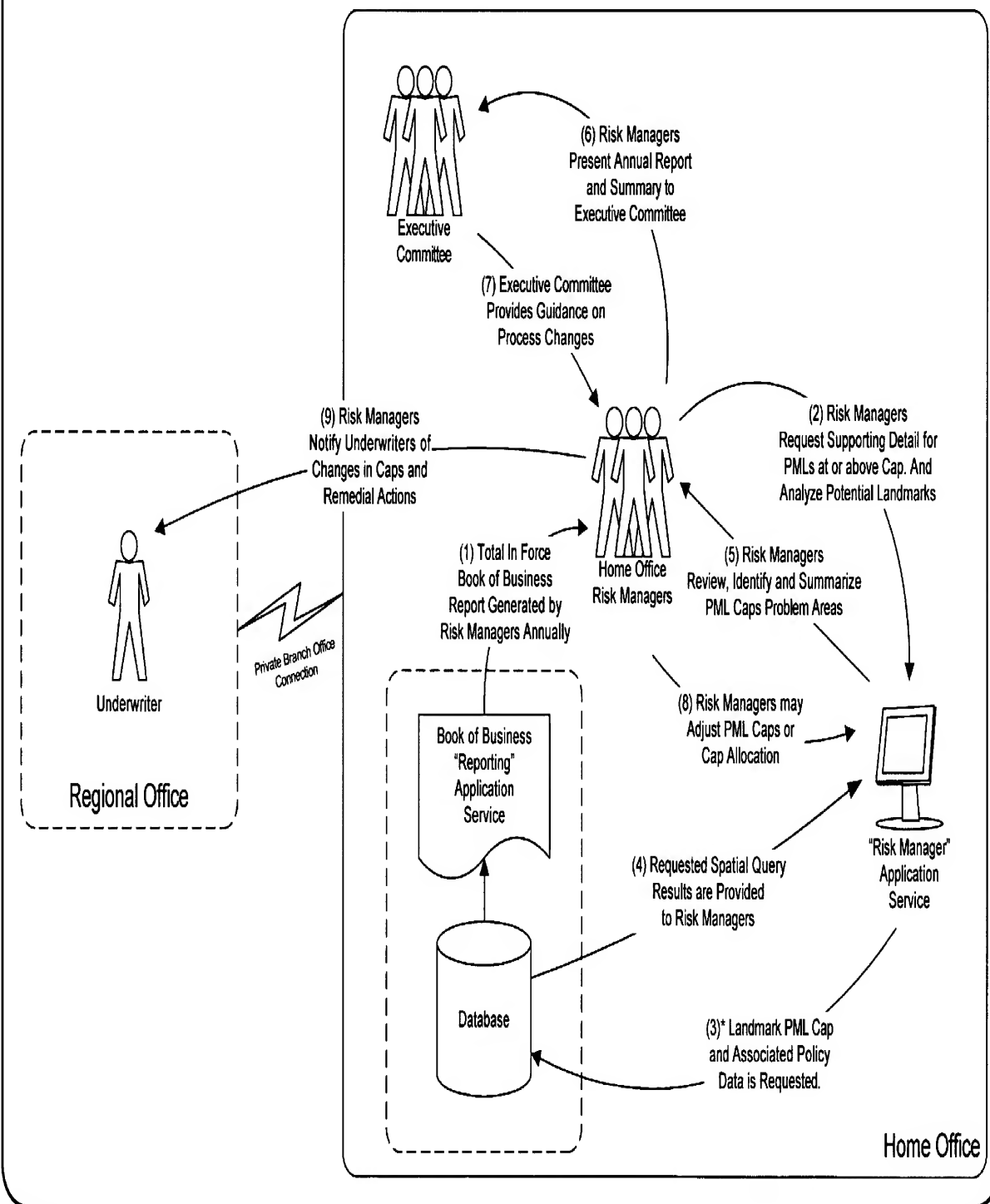


FIG. 90

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Additional Data Entry Process

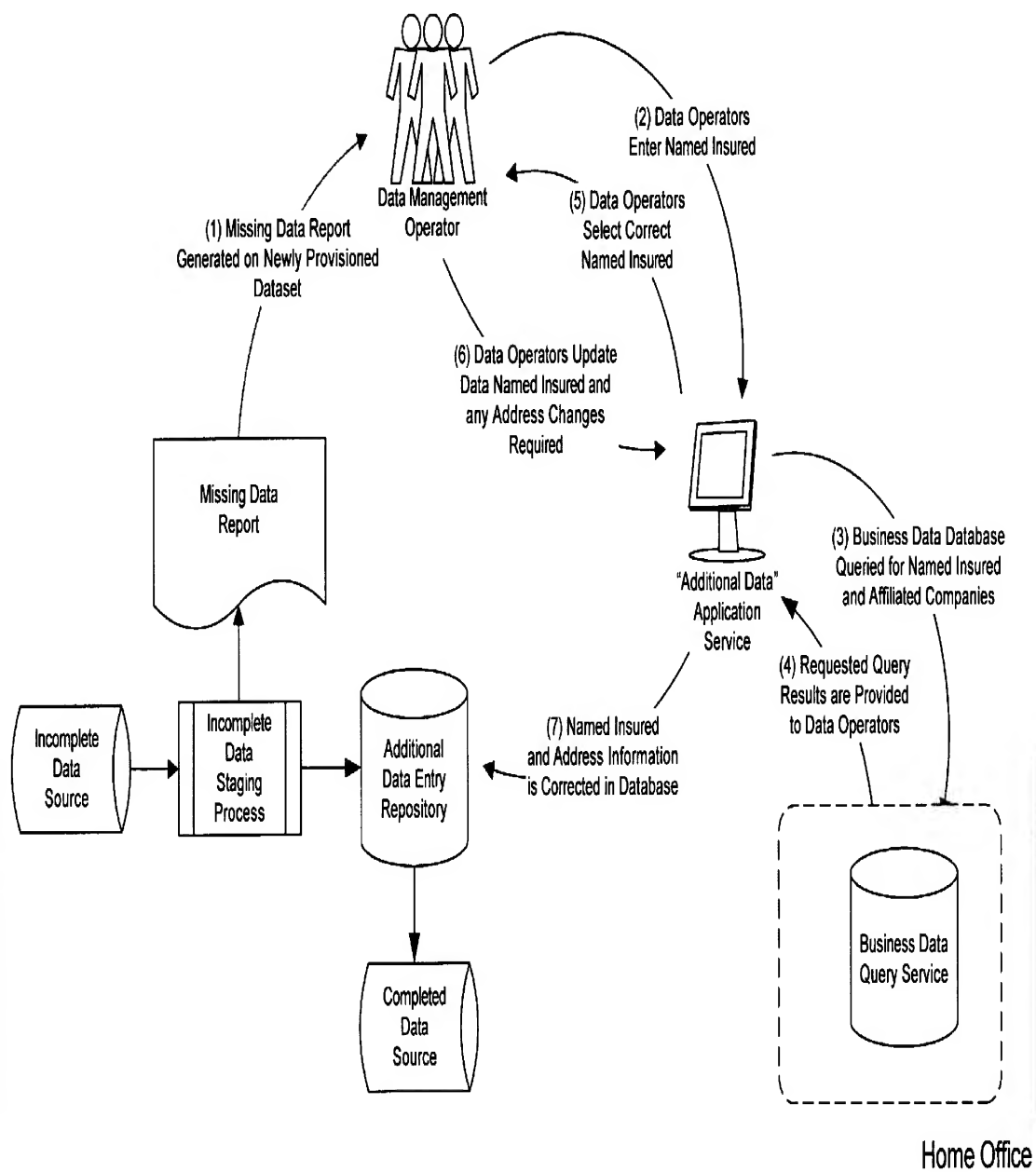
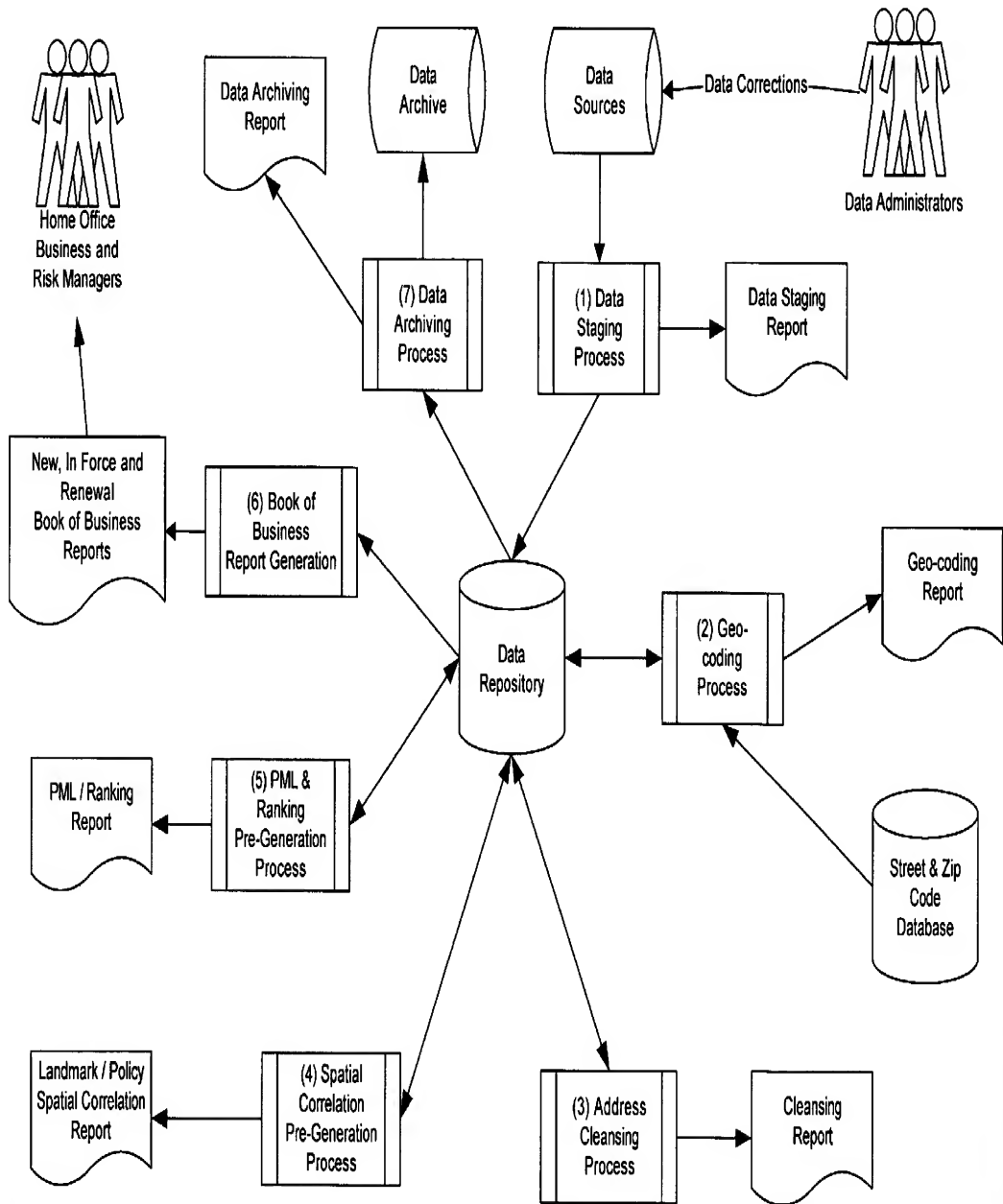


FIG. 91

Monthly Extract, Transform and Load Process



9200

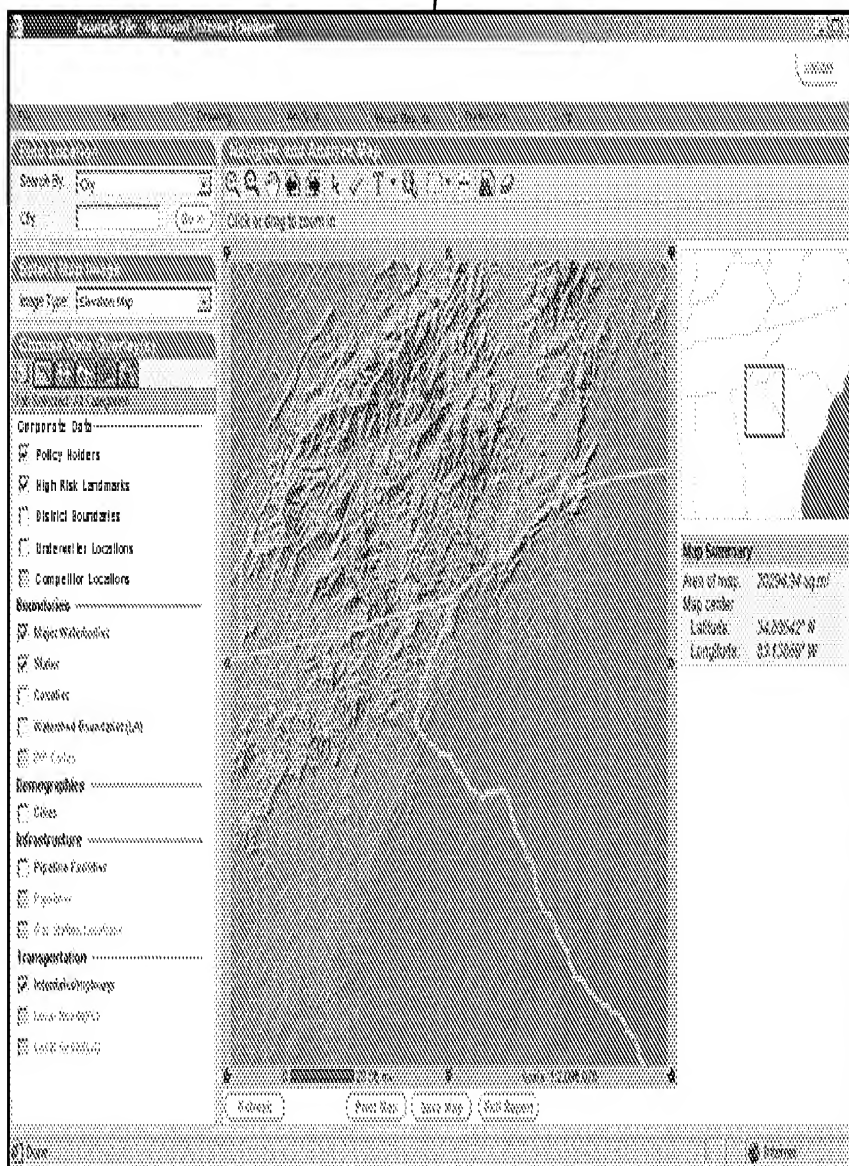
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FIG. 92

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9300

FIG. 93



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9400

FIG. 94

Example 8 - Annual Ring Data Entry

Provide a name for the event in the space provided below.

Event Name:

Enter the required ring information below.

Number of Rings:

Unit of Measurement:

Spacing from center:

| | |
|---|---|
| Ring 1: <input type="text" value="49"/> | Ring 6: <input type="text" value="5280"/> |
| Ring 2: <input type="text" value="299"/> | |
| Ring 3: <input type="text" value="599"/> | |
| Ring 4: <input type="text" value="1319"/> | |
| Ring 5: <input type="text" value="2639"/> | |

Each ring will have a weight associated with it that is used to calculate the PML. Provide the weight for each ring in the spaces provided below. A value of "1.0" will NOT apply any weight.

weight

| |
|--|
| Ring 1: <input type="text" value="1.0"/> |
| Ring 2: <input type="text" value="1.0"/> |
| Ring 3: <input type="text" value="1.0"/> |
| Ring 4: <input type="text" value="1.0"/> |
| Ring 5: <input type="text" value="1.0"/> |
| Ring 6: <input type="text" value="1.0"/> |

Cancel Search

Done Internet

9500

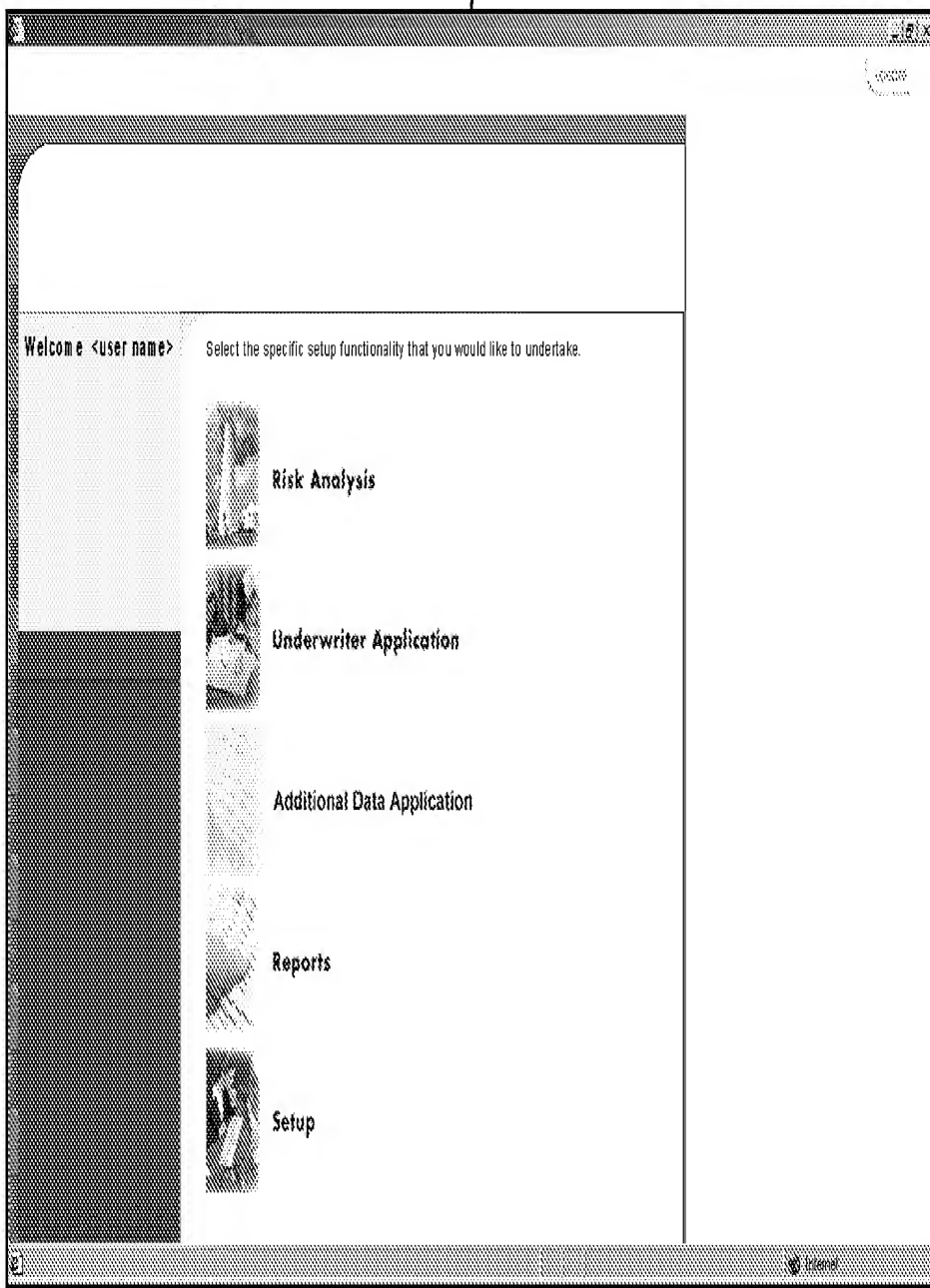


FIG. 95

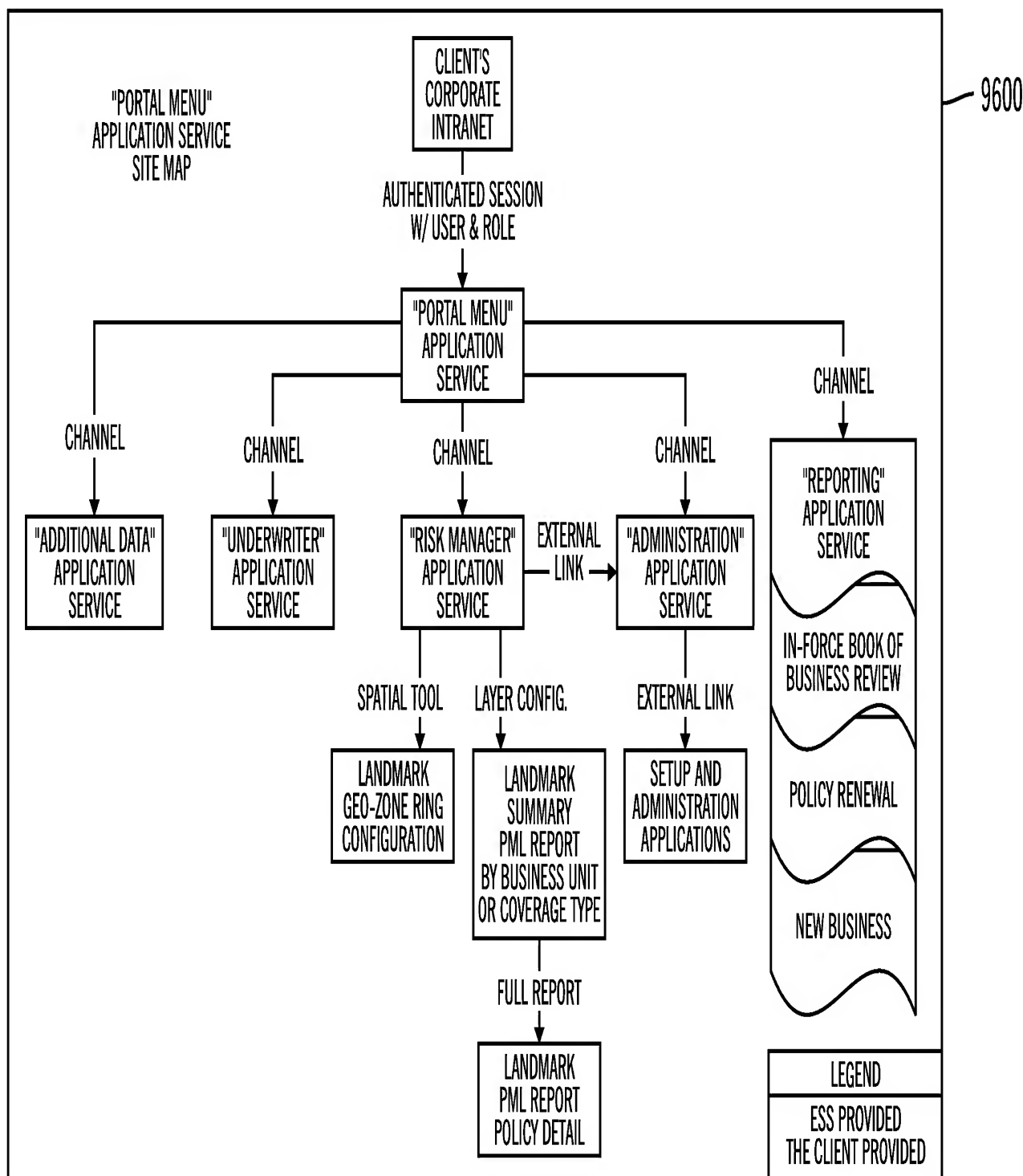


FIG. 96



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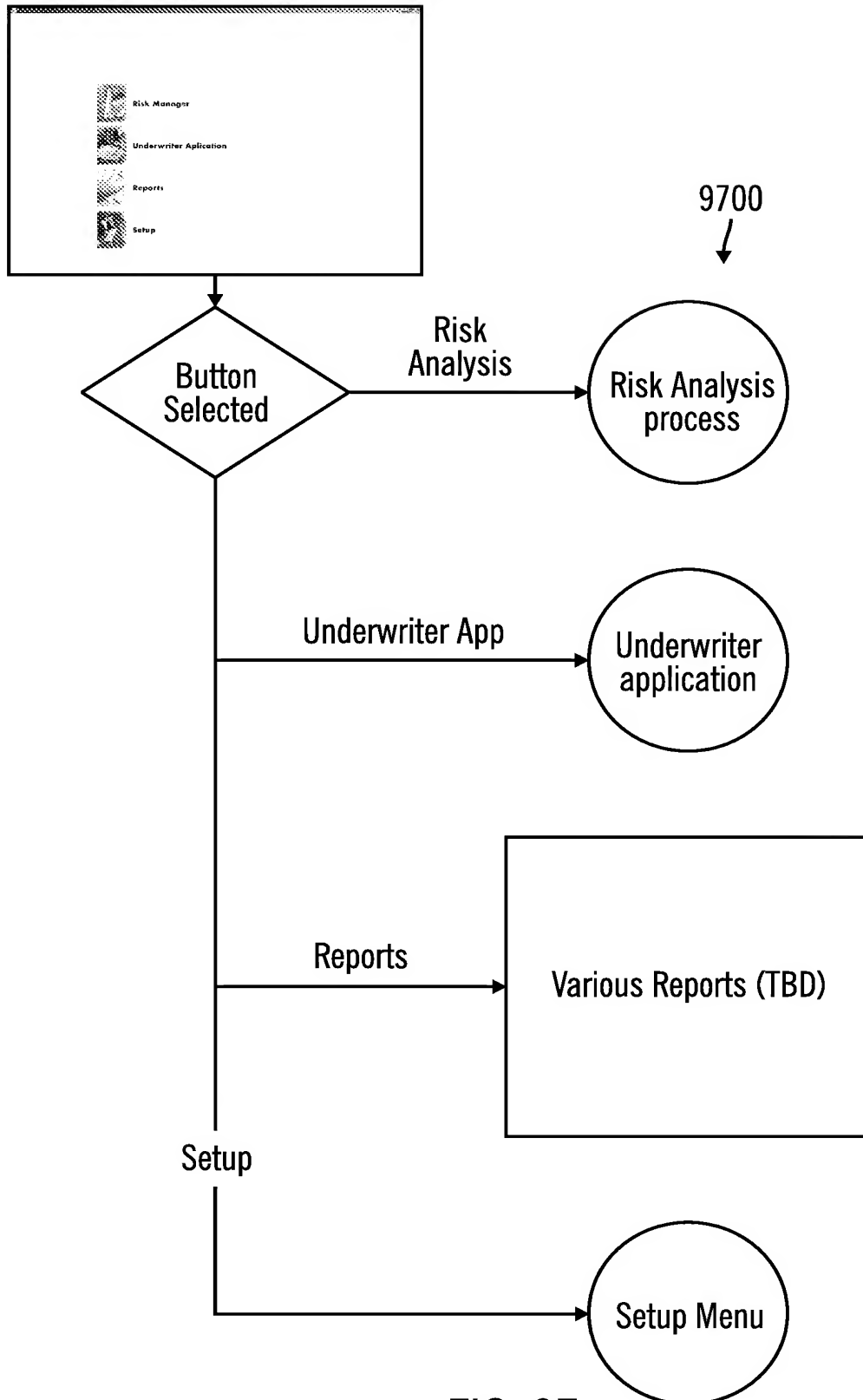
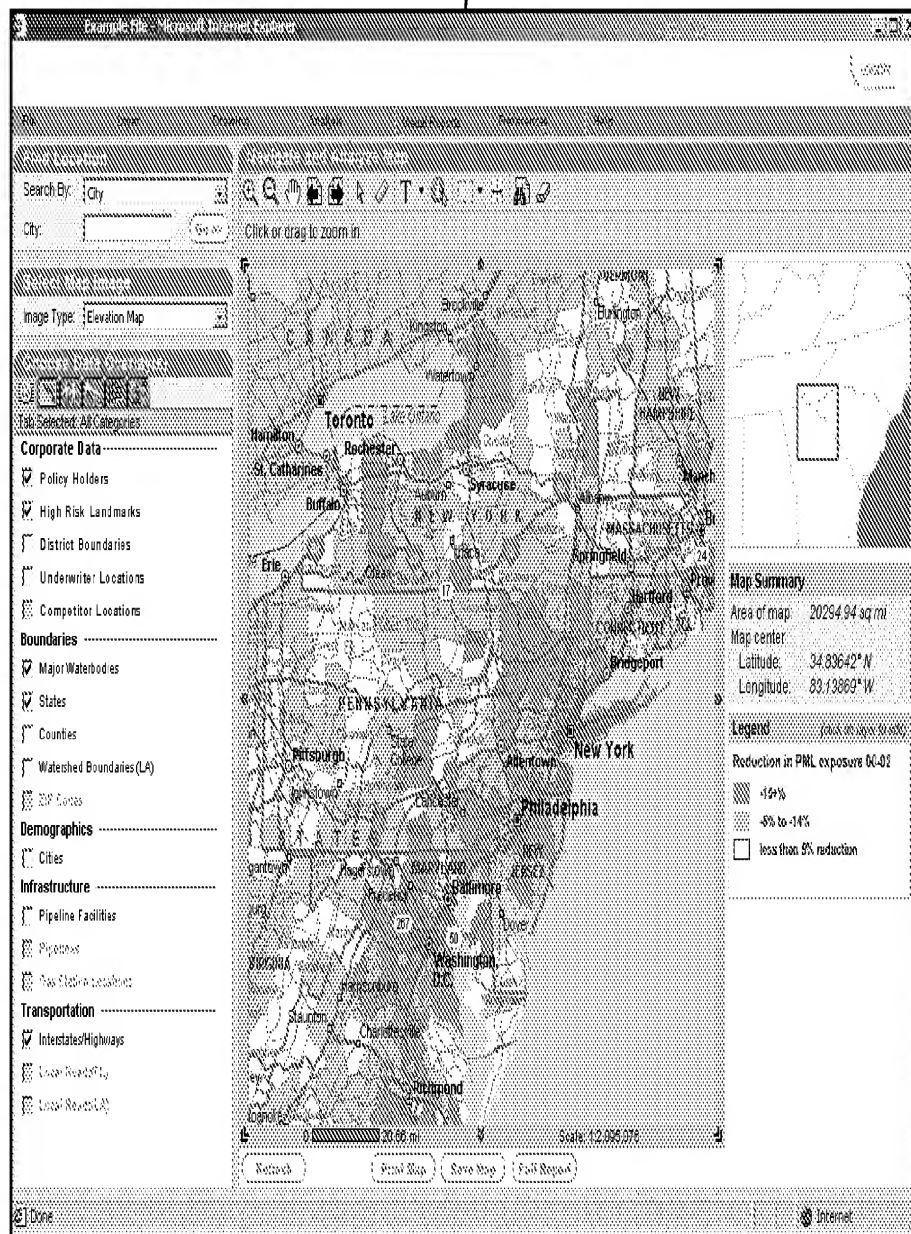


FIG. 97



9800

FIG. 98

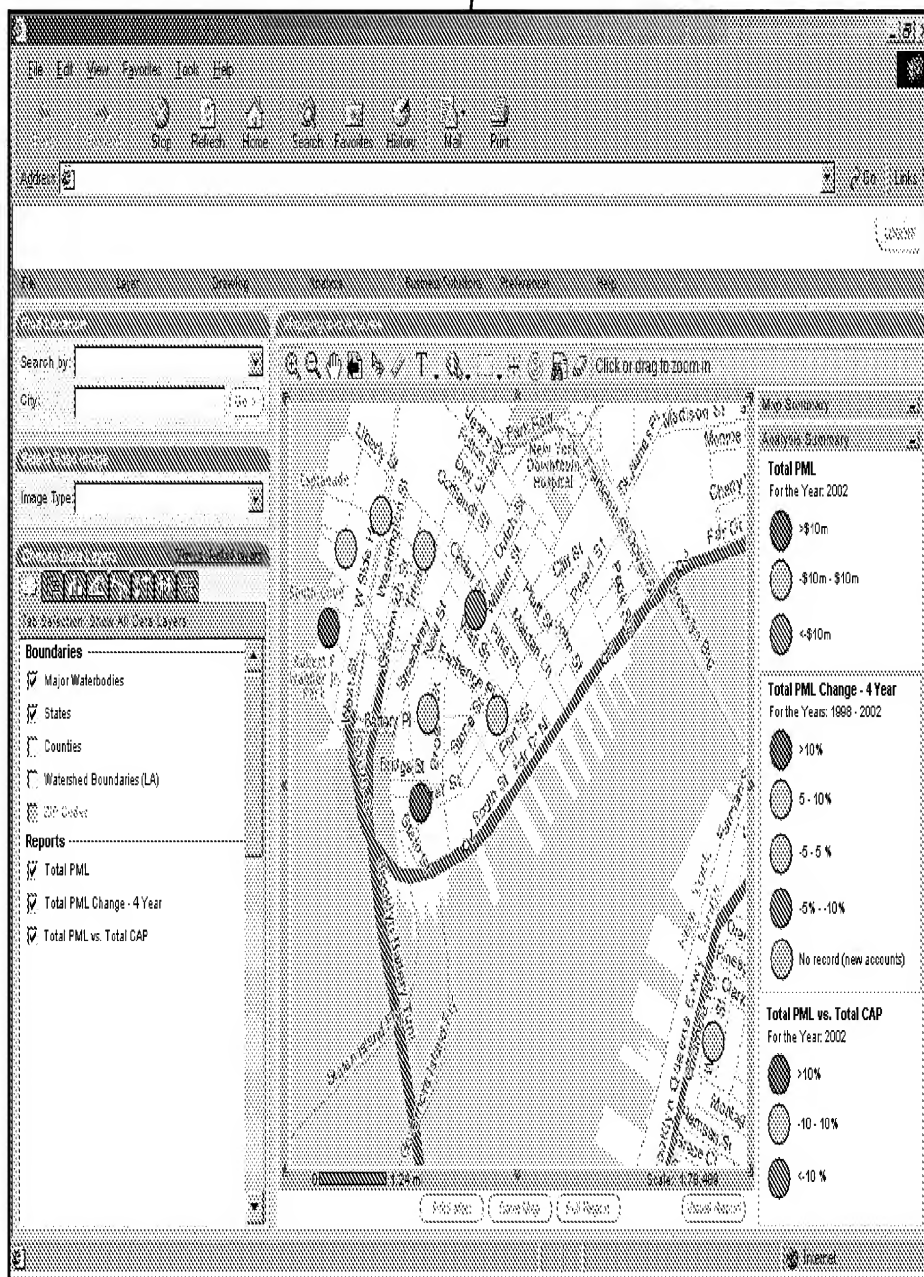


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9900

FIG. 99





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10000

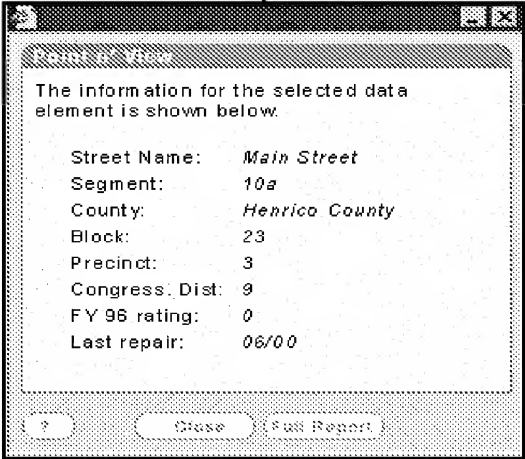


FIG. 100



10100

Hide Query options ▾

To run a Boolean Query against the tabular data, provide the requested information below.

| Data Element | Operator | Value |
|---|----------|---------|
| Length ▾ | > ▾ | 2 miles |
| <input checked="" type="radio"/> and <input type="radio"/> or | | |
| Last Repair Date ▾ | > ▾ | 1999 |

Run Query Cancel Query

| blk | tra_rsa | brpl_d | per57 | prec | res_d | trash_d | us_congr_dist | ward | wpb | h35_ratio |
|-----|---------------------------|---------|---------|------|-------|---------|---------------|------|--------|-----------|
| 70 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-70 | 5 |
| 65 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-65 | 0 |
| 110 | DOWNTOWN/CENTRAL/WEST END | CENTRAL | 0.00000 | 6 | 2001B | 1B | 9 | 3 | 36-110 | 0 |
| 10 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-10 | 0 |
| 85 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-85 | 0 |
| 60 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-60 | 0 |
| 15 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-15 | 5 |
| 90 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-90 | 5 |
| 75 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-75 | 5 |
| 55 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-55 | 5 |
| 20 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-20 | 0 |
| 50 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-50 | 0 |
| 55 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-55 | 0 |
| 65 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-65 | 0 |
| 45 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-45 | 5 |
| 40 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-40 | 5 |
| 60 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 3 | 0301B | 1B | 9 | 3 | 33-60 | 0 |
| 25 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-25 | 5 |
| 50 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-50 | 0 |
| 30 | NORTH END/WATERFRONT | CENTRAL | 0.00000 | 4 | 0301B | 1B | 9 | 3 | 34-30 | 5 |

Print Export Close

Internet

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FIG. 101

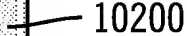
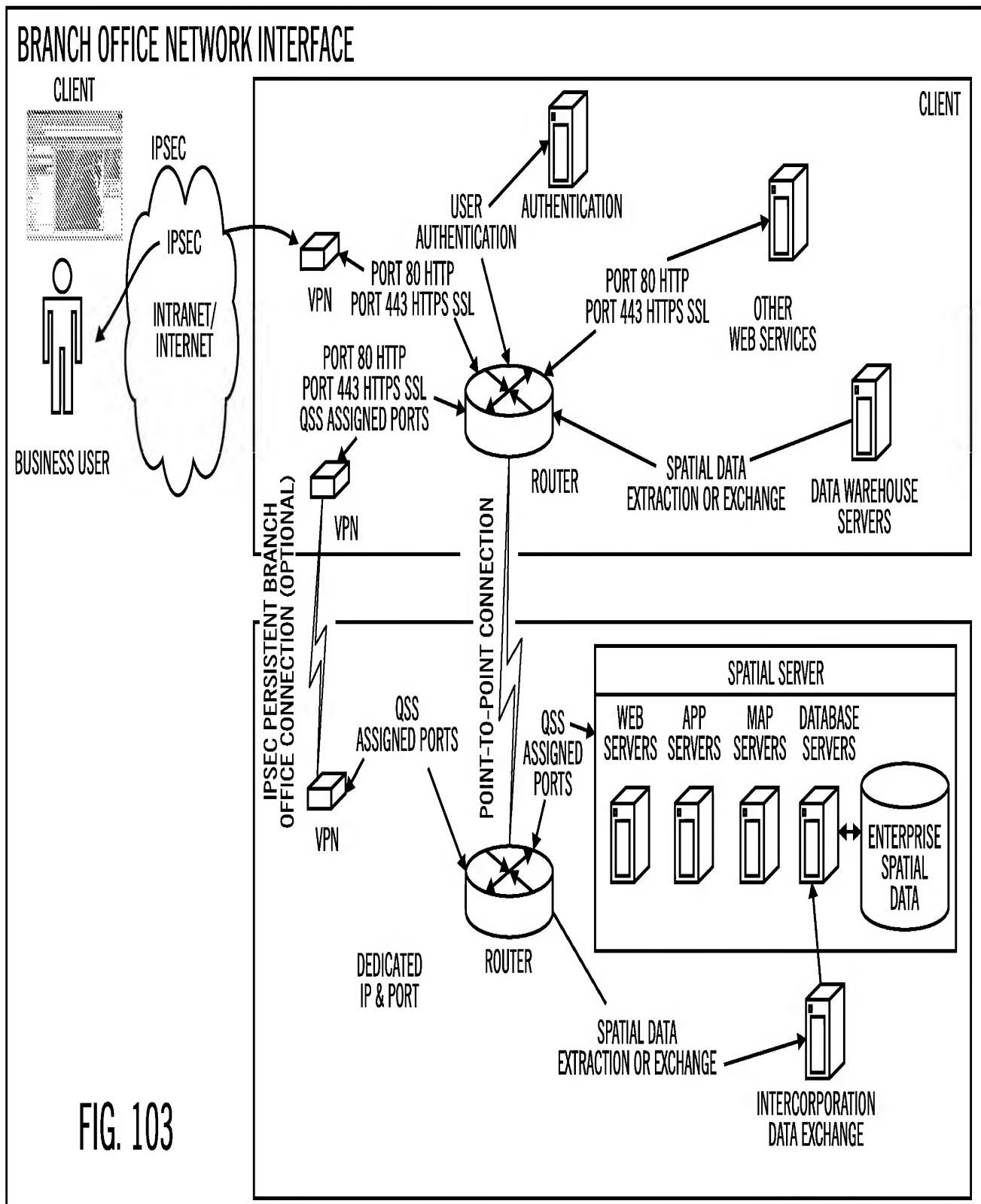


FIG. 102

10300

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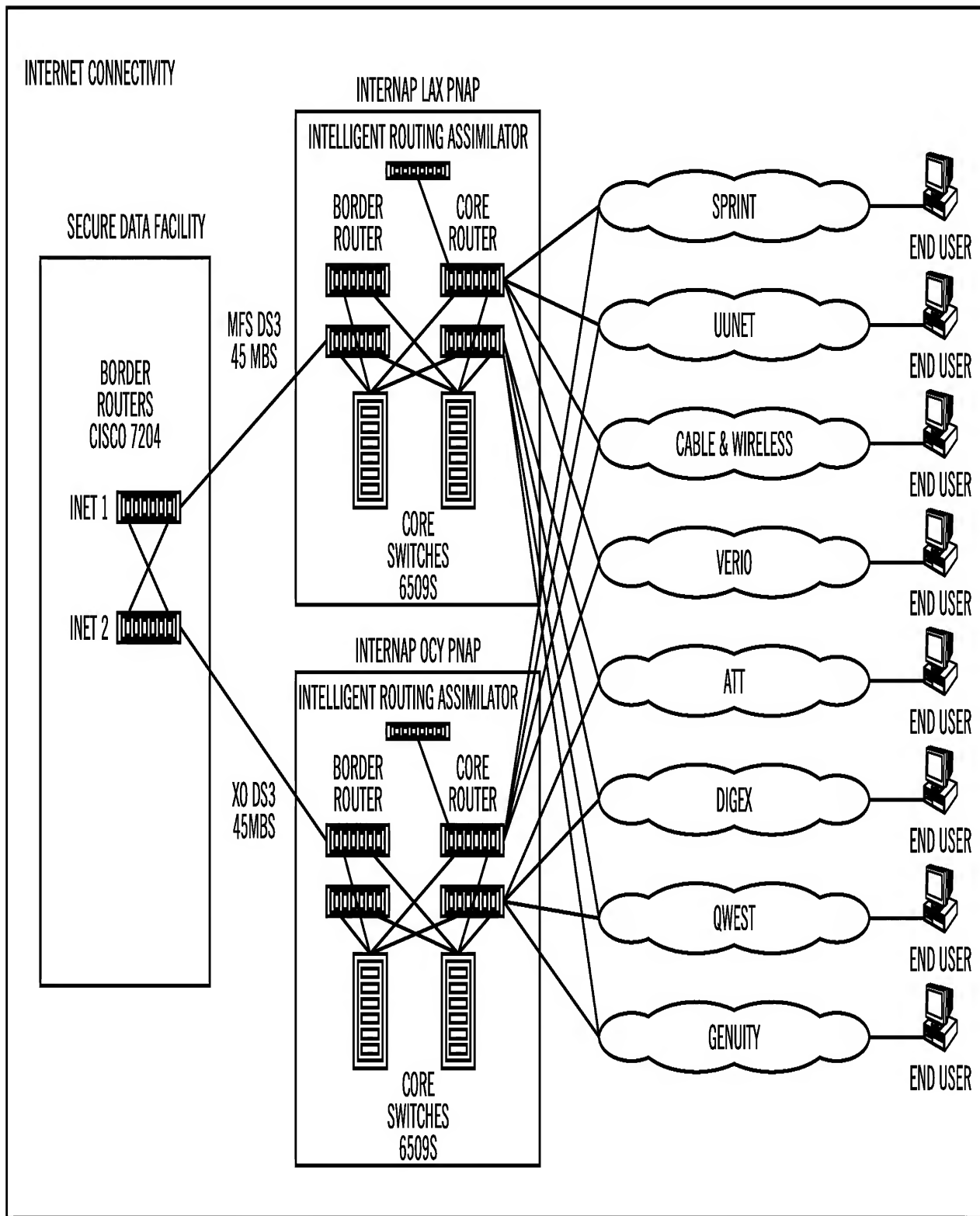


FIG. 104

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10500

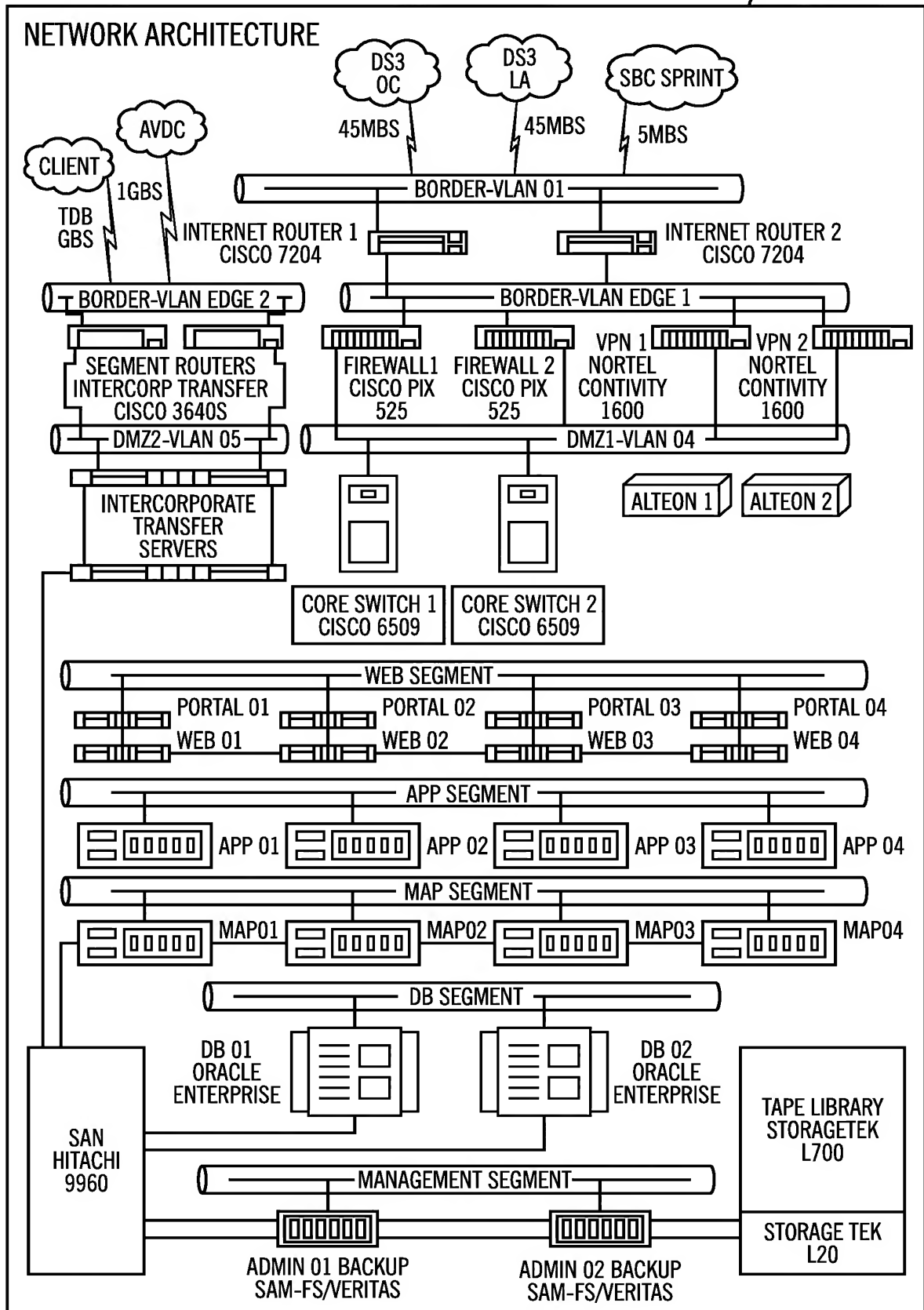


FIG. 105



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10600
/

| application services | usage restriction type | Maximum Concurrent users | Maximum Named users |
|----------------------|------------------------|--------------------------|---------------------|
| "Risk Manager" | Named | 10 | 10 |
| "Administrator" | Named | 5 | 5 |
| "Reporting" | Concurrent | 25 | 1500 |
| "Underwriter" | Concurrent | 200 | 1500 |

FIG. 106

10700
/

| application services | Logical Roles | | |
|----------------------|---------------|------------|-------------|
| | Corporate | Management | Underwriter |
| "Risk Manager" | X | X | - |
| "Administrator" | X* | - | - |
| "Reporting" | X | X | - |
| "Underwriter" | X | X | X |

FIG. 107



10800

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0-02-02B

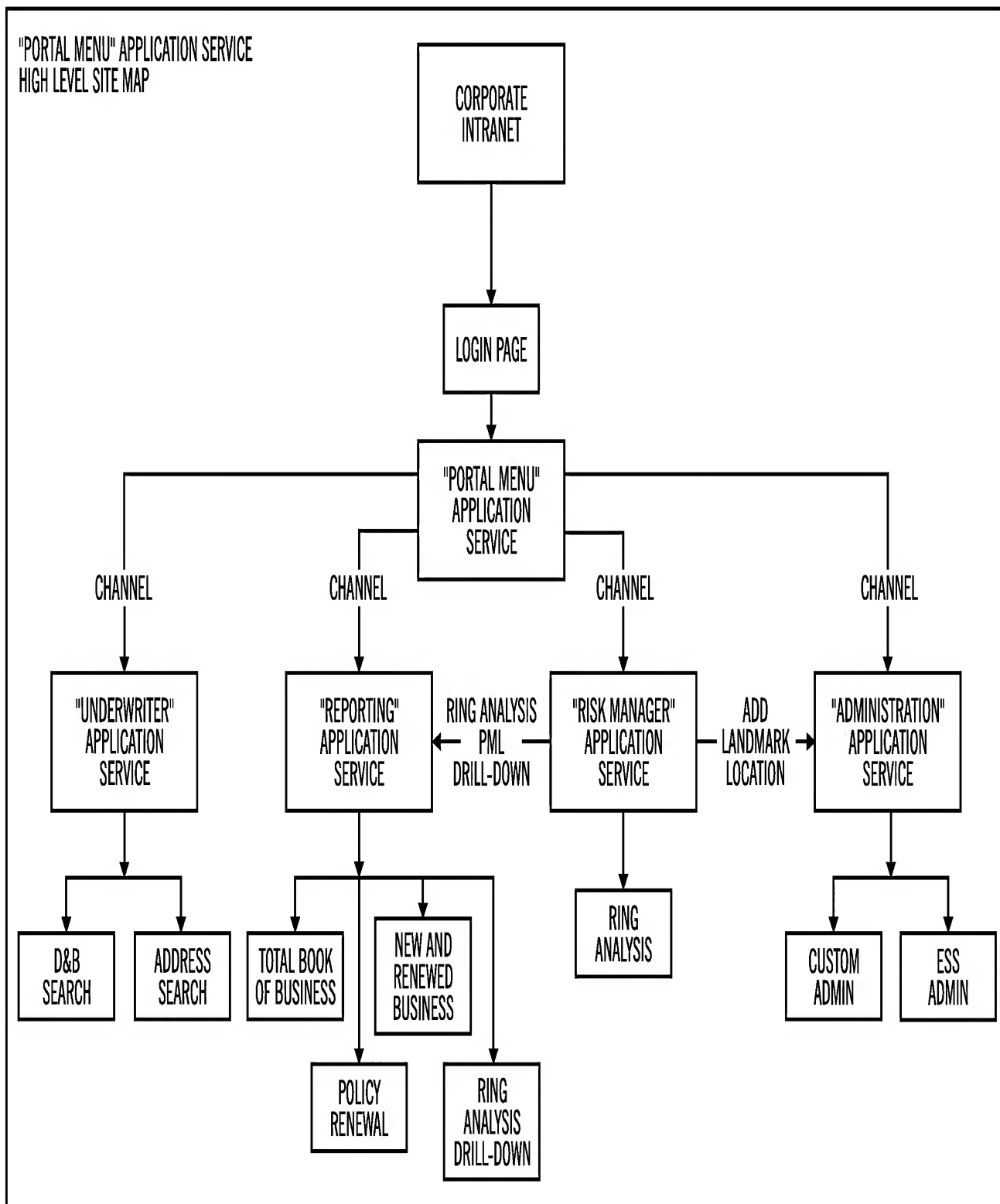


FIG. 108

10900

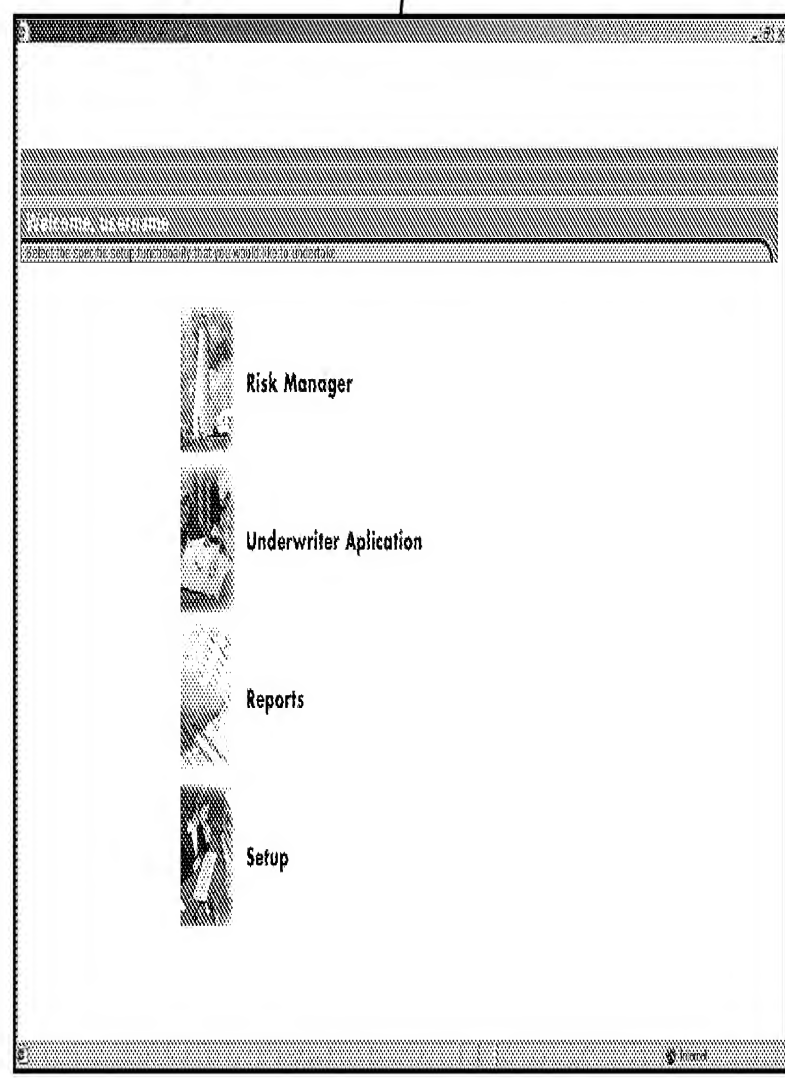


FIG. 109

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11000
/

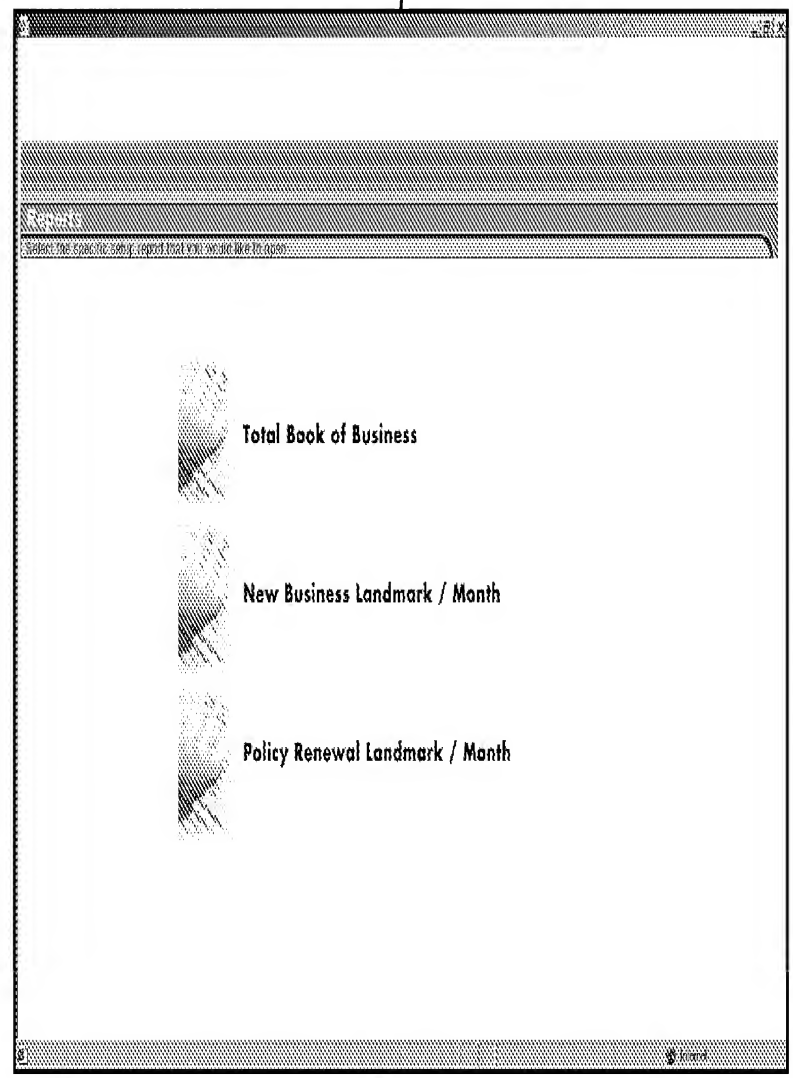


FIG. 110

11100

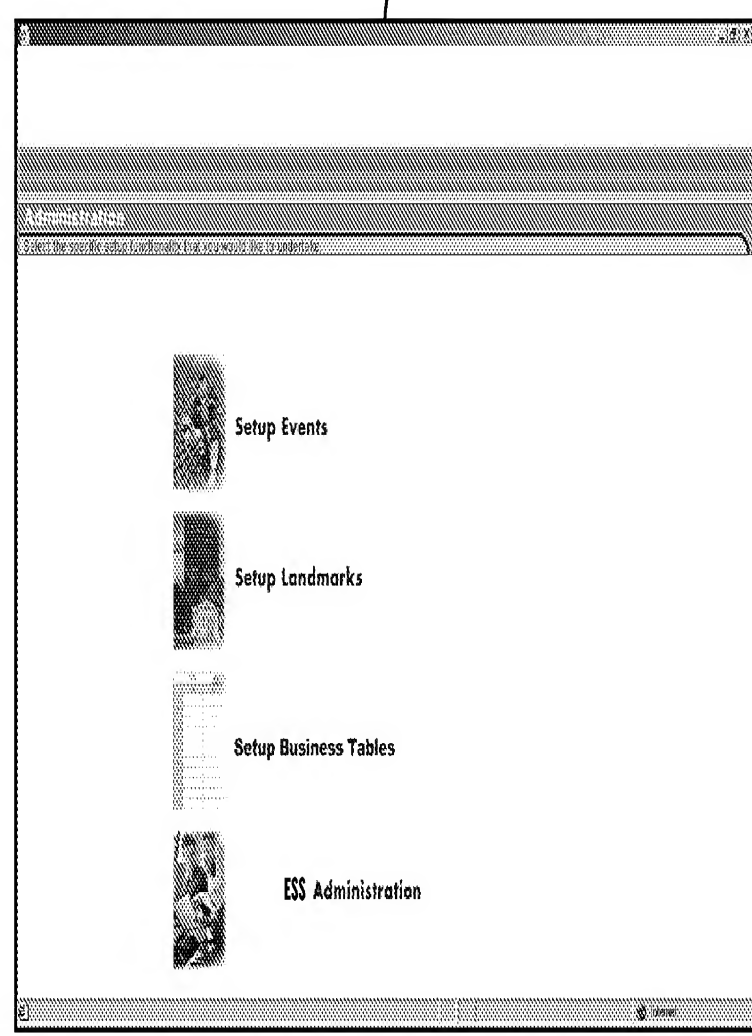


FIG. 111

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11200

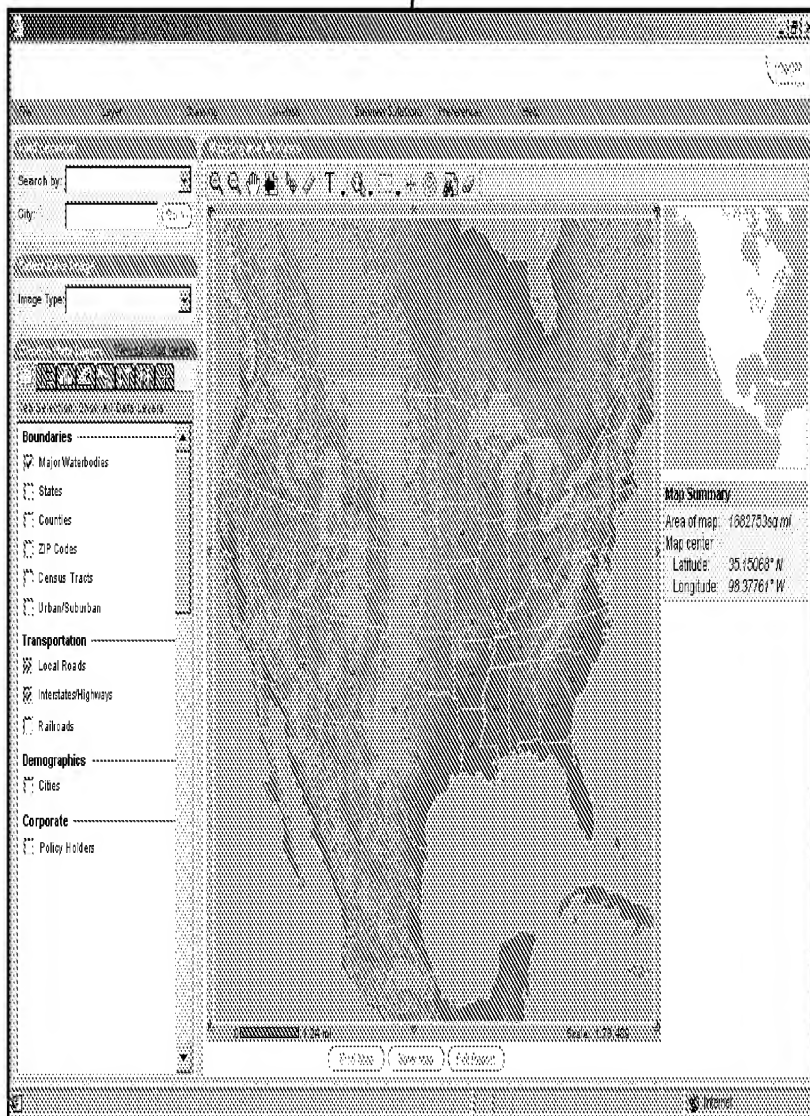


FIG. 112

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11300

| Group | Logical Layer Name | Physical Layer |
|--------------------|----------------------------|---|
| Corporate | landmark Locations | database landmark_location_view table where policy_batch_num = <current> Viewable at all Zoom Scales |
| | policy locations (Aug '02) | database policy_location_view table where policy_batch_num = <Aug '02 batch #> (See DB section for role based filters) Viewable at or below 1:25000 Zoom Scale |
| | policy locations (Nov '01) | database policy_location_view table where policy_batch_num = <Nov '01 batch #> (See DB section for role based filters) Viewable at or below 1:25000 Zoom Scale |
| | policy locations (Gold) | database policy_location_view table where policy_batch_num = <Gold batch #> (See DB section for role based filters) Viewable at or below 1:25000 Zoom Scale |
| Boundaries | Counties | Standard |
| | States | Standard |
| | Oceans & Lakes | Standard |
| | ZIP/Postal codes | Standard |
| | Urban/Suburban | Standard |
| Transportation | Roads | Standard |
| | /Highways | Standard |
| | Railroads | Standard |
| Points of Interest | Cities | Standard |
| Imagery | Elevation | Standard |
| | Color Imagery (DOQQ) | enterprise spatial system Premium |
| | DRG | enterprise spatial system Premium |

FIG. 113

| # | Point-n-View Name | user Friendly Name | Database Field |
|---|-------------------|------------------------|--|
| 1 | landmark Name | landmark Name | landmark_location_view.LANDMARK_NM |
| 2 | Address | Street Address | landmark_location_view.STREET_ADDR |
| | | City | landmark_location_view.CITY_NM |
| | | State | landmark_location_view.STATE_ABBR |
| | | Zip code | landmark_location_view.ZIP_CD |
| | | Zip code + 4 | landmark_location_view.ZIP_PLUS4_CD |
| 3 | landmark rating | landmark rating Number | landmark_location_view.PML_RATING_NUM |
| | | landmark rating code | landmark_location_view.PML_RATING_GROUP_CD |

11400

FIG. 114

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11500

| # | Point-n-View Name | user Friendly Name | Database Field |
|---|-------------------------|--------------------------------|--|
| 1 | Business Unit | Business Unit | policy_location_view.BUSINESS_UNIT_ID |
| 2 | policy # | RO | policy_location_view.REGIONAL_OFFICE_CD |
| | | Symbol | policy_location_view.SYMBOL_CD |
| | | Number | policy_location_view.POLICY_NUM |
| 3 | Named Insured | Named Insured | policy_location_view.NAMED_INSURED_NM |
| 4 | Address | Street Address 1 | policy_location_view.STREET_ADDR1_TXT |
| | | Street Address 2 | policy_location_view.STREET_ADDR2_TXT |
| | | City | policy_location_view.CITY_NM |
| | | State | policy_location_view.STATE_ABBR |
| | | Zip Code | policy_location_view.ZIP_CD |
| | | Zip Code + 4 | policy_location_view.ZIP_PLUS4_CD |
| 5 | Highest landmark rating | Highest landmark rating Number | policy_location_view.HIGH_LM_PML_RATING_NUM |
| | | Highest landmark rating code | policy_location_view.HIGH_LM_PML_RATING_GROUP_CD |
| 6 | Effective Date | Effective Date | policy_location_view.EFFECTIVE_DT |
| 7 | Expiration Date | Expiration Date | policy_location_view.EXPIRATION_DT |
| 8 | Certificate Number | Certificate Number | policy_location_view.CERT_NUM |
| 9 | Producer | Producer code | policy_location_view.PRODUCER_CD |
| | | Producer | policy_location_view.PRODUCER_NM |

FIG. 115

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11600

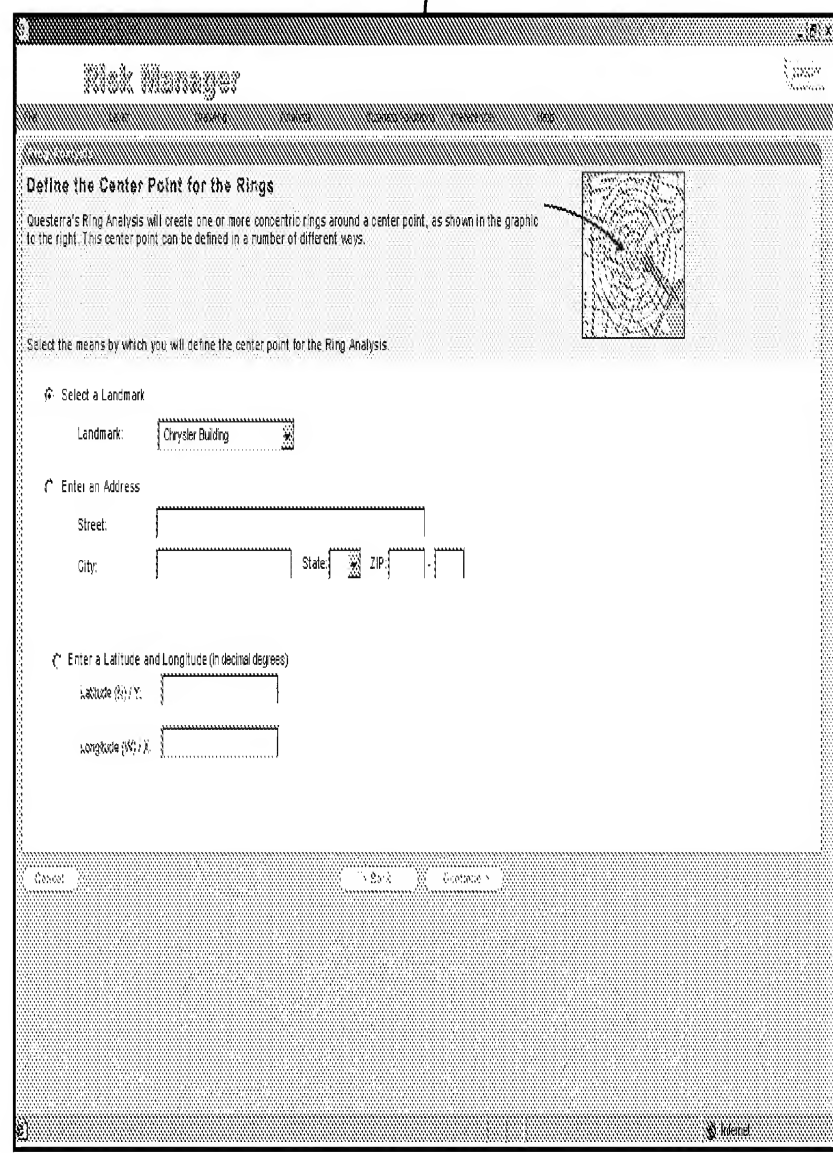


FIG. 116

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11700

FIG. 117

Microsoft Internet Explorer

Ring Manager

Analysis Detail

Select the event type: TAD HOC

Use rings to select: Policy Location

Ring Attributes

Number of Rings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Distance from Center:

| | | | |
|---------|----|---------|-----|
| Ring 1: | in | Ring 4: | 420 |
| Ring 2: | in | Ring 5: | 540 |
| Ring 3: | in | Ring 6: | 620 |

Share Outcomes

Success 2012

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11800

Risk Manager

Analysis Detail

Select the event type:

Use rings to select:

Ring Attributes

Number of Rings:

Unit of Measurement:

Distance from Center:

| | |
|--|--|
| Ring 1: <input type="text" value="1"/> | Ring 4: <input type="text" value="1"/> |
| Ring 2: <input type="text" value="1"/> | Ring 5: <input type="text" value="1"/> |
| Ring 3: <input type="text" value="1"/> | Ring 6: <input type="text" value="1"/> |

Snapshot Method:

Snapshot:

Snapshot:

FIG. 118

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11900

Vehicle Information

Vehicle Manager

Analysis Detail

Selected the event type:

Use rings to select:

Ring Attributes

Number of Rings:

Unit of Measurement:

Distance from Center:

| | |
|---|--|
| Ring 1: <input type="text" value="0"/> | Ring 4: <input type="text" value="120"/> |
| Ring 2: <input type="text" value="20"/> | Ring 5: <input type="text" value="240"/> |
| Ring 3: <input type="text" value="40"/> | Ring 6: <input type="text" value="360"/> |

View Options

Center Point Options:

Label:

Symbol:

Symbol Color:

Ring Options:

Ring Outline Color:

Save Cancel

FIG. 119



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12000
/

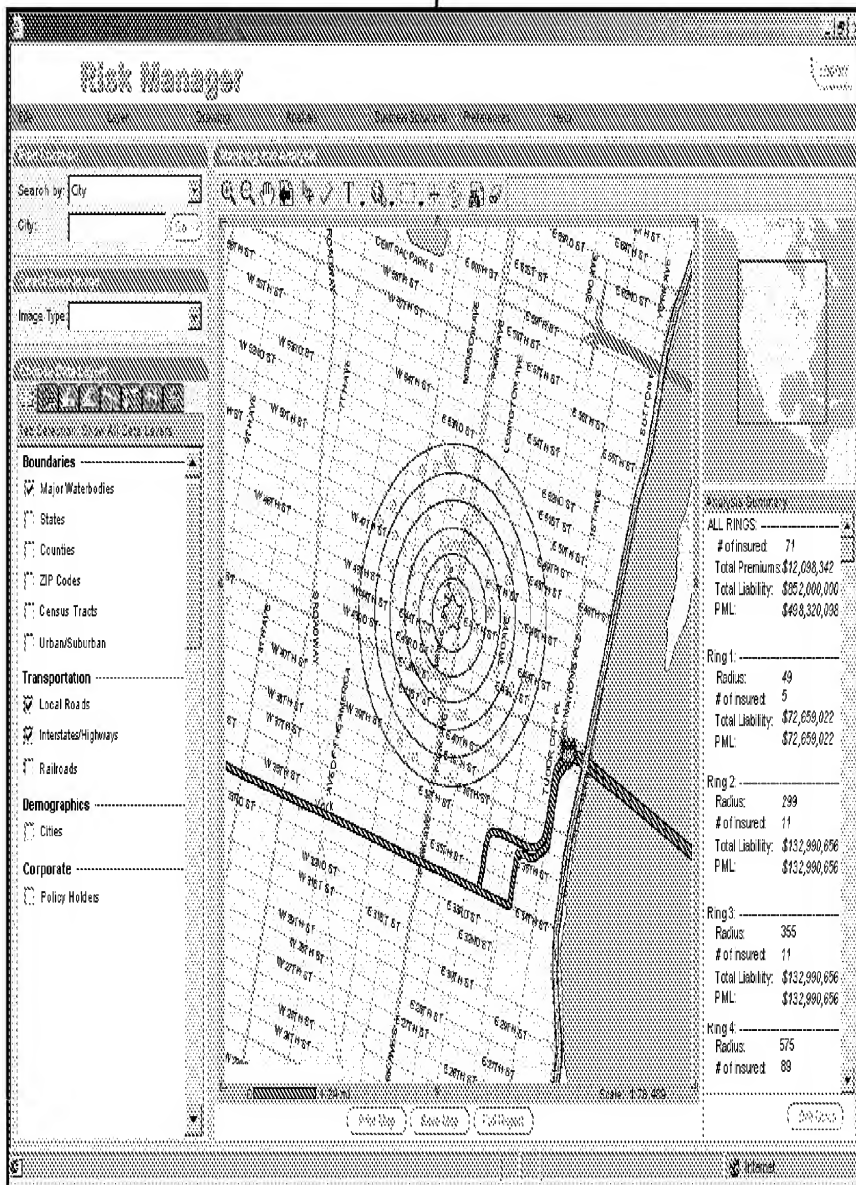
| # | Landmark Location | Ring Dimensions | Selected policy locations | PML Data |
|---|--|-----------------|---|---|
| 1 | landmark Layer (Current) | total loss | Copied from Current Month's Batch Data | Copied from Current Month's Batch Data |
| 2 | landmark Layer (Historical - landmark Existed) | total loss | Copied from Historical Month's Batch Data | Copied from Historical Month's Batch Data |
| 3 | landmark Layer (Current) | ad hoc | Generated with using Ring Query on Current Month's Batch policy Data | Generated with Session PML Procedures |
| 4 | landmark Layer (Historical - landmark did not Exist) | total loss | Generated with using Ring Query on Historical Month's Batch policy Data | Generated with Session PML Procedures |
| 5 | landmark Layer (Historical) | ad hoc | Generated with using Ring Query on Historical Month's Batch policy Data | Generated with Session PML Procedures |
| 6 | ad hoc Selection | total loss | Generated with using Ring Query on any Month's Batch policy Data | Generated with Session PML Procedures |
| 7 | ad hoc Selection | ad hoc | Generated with using Ring Query on any Month's Batch policy Data | Generated with Session PML Procedures |

FIG. 120



12100

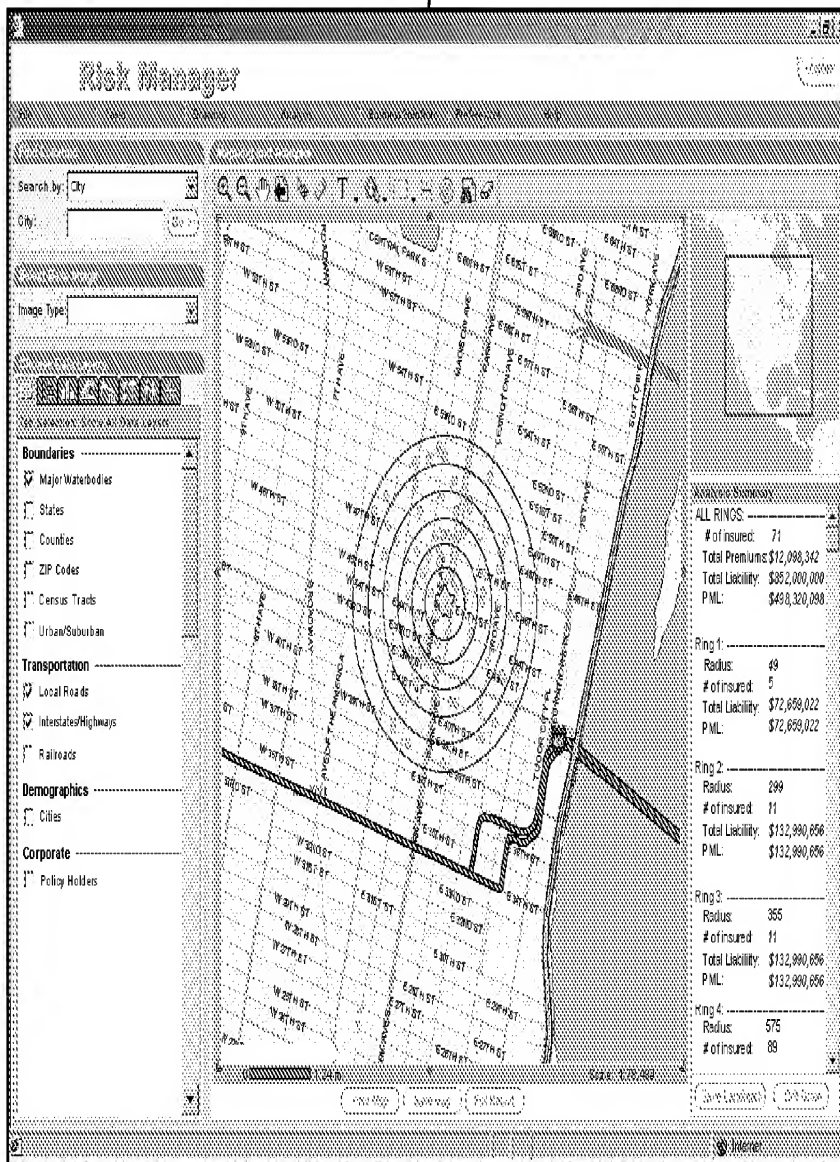
FIG. 121



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FIG. 122



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12300

Work Manager

Provide a name for the landmark in the space provided below

Landmark Name:

☒ Enable Landmark

Provide allocate data for the landmark in the space provided below

Landmark CAP: \$

PML Adjustment:

CAP Breakdown

| | |
|--------------------|------------------------|
| PERSONAL LINES | <input type="text"/> % |
| BUSINESS INSURANCE | <input type="text"/> % |
| SPECIALTY | <input type="text"/> % |
| PROPERTY | <input type="text"/> % |

Street Address:

City: State: ZIP Code:

FIG. 123

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12400

FIG. 124

Microsoft Internet Explorer

State Management

Provide a name for the landmark in the space provided below.

Landmark Name:

☒ Breaks Landmark

Provide the City and the State for the landmark in the spaces provided below.

Latitude (N/Y): Longitude (W/E):

City: State:

Landmark CAP: \$

PMA Adjustment: \$

CAP Breakout

PERSONAL LINES: %

BUSINESS INSURANCE: %

SPECIALTY: %

HAZARD: %

Cancel Save

Start Stop Back Forward Home Search Print View Source Reload Address Book Favorites



| # | Description | Data |
|---|----------------------|-------------------------------------|
| 1 | Ring Radius | Session based ring analysis records |
| 2 | Total # of Locations | Session based ring analysis records |
| 3 | Total Liability | Session based ring analysis records |
| 4 | Total PML | Session based ring analysis records |
| 5 | Total Premium | Session based ring analysis records |

12500

FIG. 125





| # | Description | Data |
|---|----------------------|-------------------------------------|
| 1 | Ring Number | Session based ring analysis records |
| 2 | Ring Radius | Session based ring analysis records |
| 3 | Total # of Locations | Session based ring analysis records |
| 4 | Total Liability | Session based ring analysis records |
| 5 | Total PML | Session based ring analysis records |

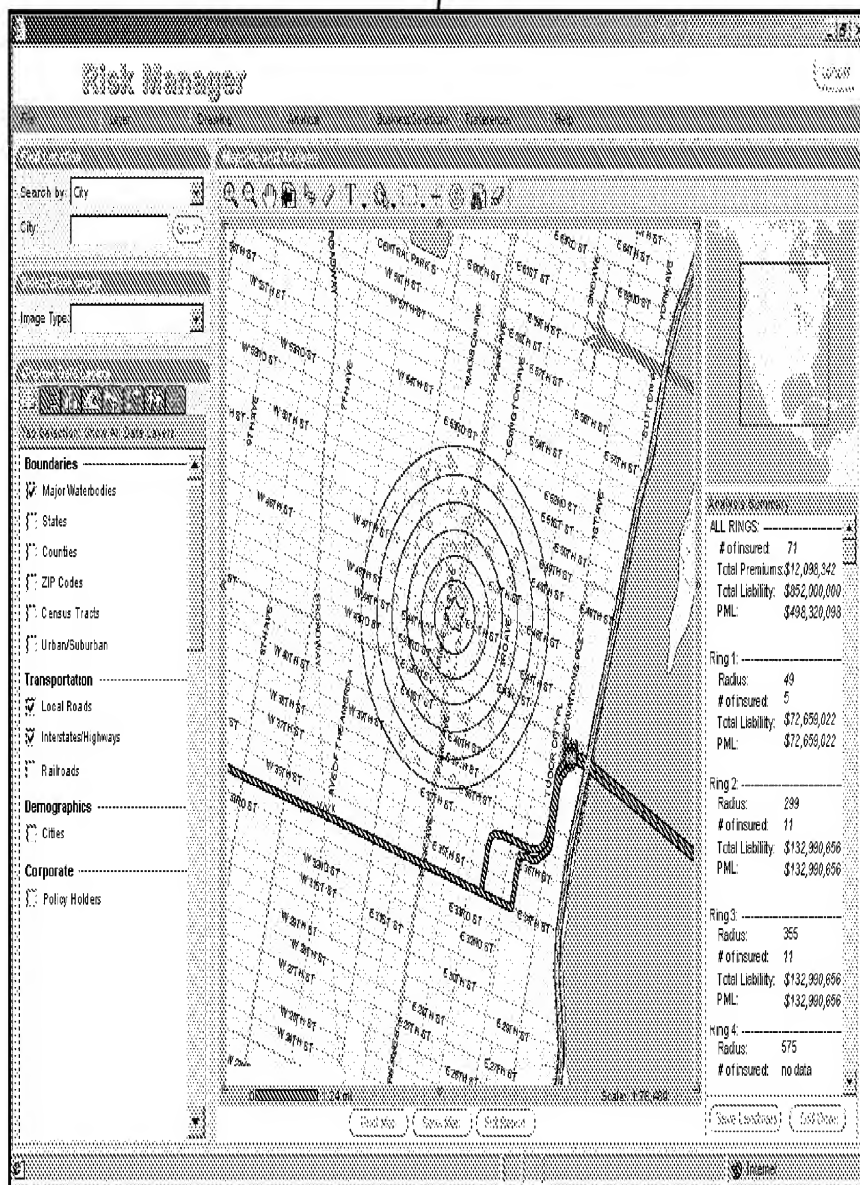
12600

FIG. 126



12700

FIG. 127



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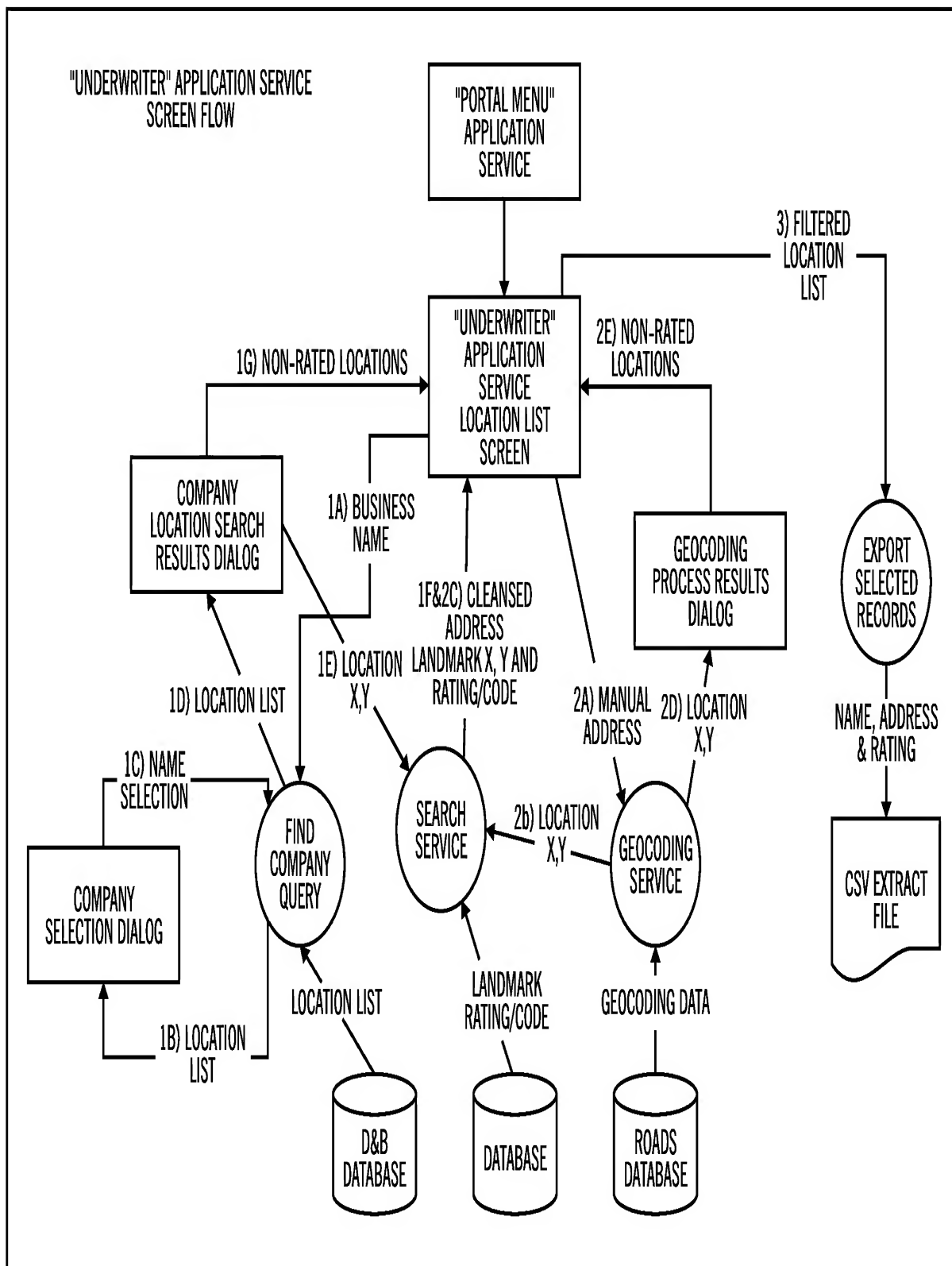


FIG. 128

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12900

FIG. 129

Underwriter Application

Provide the company information

| Option 1: Search it & it by company | Option 2: Manually input Address Locations |
|---|---|
| Company Name: <input type="text"/> | Company: <input type="text"/> |
| City: (optional) <input type="text"/> | Street 1: <input type="text"/> |
| St: (optional) <input type="text"/> | Street 2: <input type="text"/> |
| <input type="button" value="Find Company"/> | City: <input type="text"/> St: <input type="text"/> ZIP: <input type="text"/> |
| <input type="button" value="Find address"/> | |



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/

| Query | Company Name | City | State |
|-------|--------------|------|-------|
| 1 | Yes | No | No |
| 2 | Yes | Yes | No |
| 3 | Yes | No | Yes |
| 4 | Yes | Yes | Yes |

FIG. 130





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/

| Column | Description |
|--------------------------------|---|
| Company Selection Radio Button | First row defaults to selected. No selectable column header or description. |
| Company Name | business_name column from D&B Normalized searching table |
| City | Cleansed_city column from D&B Normalized searching table |
| State | Cleansed_state column from D&B Normalized searching table |
| DUNS Number (Hidden) | Hidden column not displayed in list. DUNS column from D&B Normalized searching table; foreign key from same column in main D&B table. |

FIG. 131





13200

Web Page Dialog

Select the location(s) whose disk will be accessed

| | Company Name | Address | City | State | Zip | |
|---|---------------------------------------|------------------------|-----------------|-------|------------|--|
| 1 | <input type="checkbox"/> The Hartford | 788 MIDDLE RD | NORTH CLARENDON | VT | 05759-9433 | |
| 2 | <input type="checkbox"/> The Hartford | 5375 LYONS RD | COCONUT CREEK | FL | 33073-2810 | |
| 3 | <input type="checkbox"/> The Hartford | 2200 PACIFIC COAST HWY | HERMOSA BEACH | CA | 90254-3757 | |
| 4 | <input type="checkbox"/> The Hartford | 7806 NW 65TH TER | OKLAHOMA CITY | OK | 73132-0385 | |
| 5 | <input type="checkbox"/> The Hartford | 3716 W OLD HIGHWAY 36 | GRAND ISLAND | NE | 68803-5046 | |

Select All Clear All OK Cancel

Internet

FIG. 132





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/

| | |
|------------------------------|--|
| Location Number | Automatically generated when the list is displayed. Always show 1 through 'n' regardless of sort order. |
| Location Inclusion Check Box | user entered data element. Default is checked. |
| Company name | business_name column from D&B Normalized searching table |
| Address | Cleansed_address column from main D&B table |
| City | Cleansed_city column from main D&B table |
| State | Cleansed_state column from main D&B table |
| ZIP | Cleansed_zip column from main D&B table |
| Geocode Status (Hidden) | Hidden column not displayed in list. Geocode_status column from main D&B table |
| Geocoded Location (Hidden) | Hidden column not displayed in list. SDO_Geometry column from main D&B table |

FIG. 133



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13400

FIG. 134

Underwriter Application

Please enter the following information:

Option 1: Search by company

Company Name:

City (optional):

St. (optional):

Option 2: Manually Input Address Locations

Company:

Street 1:

Street 2:

City:

St. ZIP:

Address Not Found

The address that you entered could not be found. Check for errors in the address and try again.

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FIG. 135

Microsoft Internet Explorer

Underwriter Application

File Search

Option 1: Search DBA by company

Company Name:
 City (optional):
 St. (optional):

Option 2: Manually enter address location

Company:
 Street 1:
 Street 2:
 City: St. Zip:

Company List

| | Company Name | Address | City | State | Zip | Rating |
|----|---------------------------------------|--------------------------|--------------------|-------|------------|--------|
| 1 | <input type="checkbox"/> The Hartford | 700 ARCADE RD | WATSON CLARKSVILLE | VT | 05799-9403 | 95-Ave |
| 2 | <input type="checkbox"/> The Hartford | 5374 VANCE RD | WICKHAM CREEK | FL | 32713-2000 | 95-Ave |
| 3 | <input type="checkbox"/> The Hartford | 2300 PACIFIC COAST HWY | HERNOSA BEACH | CA | 92024-2057 | 95-Ave |
| 4 | <input type="checkbox"/> The Hartford | 7900 NW 92ND AVE | OKLAHOMA CITY | OK | 73163-1305 | 95-Ave |
| 5 | <input type="checkbox"/> The Hartford | 9700 W. 12th Avenue S.E. | GRAND ISLAND | NE | 68803-6200 | 95-Ave |
| 6 | <input type="checkbox"/> The Hartford | 1900 S 14TH ST | OKLAHOMA | OK | 73103-3510 | 95-Ave |
| 7 | <input type="checkbox"/> The Hartford | 261 BRIDGES ST | SANTEE | SC | 29585-4600 | 95-Ave |
| 8 | <input type="checkbox"/> The Hartford | 4700 WINTERBROOK RD | STANFORD | NE | 68084-5304 | 95-Ave |
| 9 | <input type="checkbox"/> The Hartford | 2500 E 19TH ST | CARLSBAD | CA | 92008-7300 | 95-Ave |
| 10 | <input type="checkbox"/> The Hartford | 1102 W 110TH ST | KANSAS CITY | MO | 64114-5210 | 95-Ave |
| 11 | <input type="checkbox"/> The Hartford | 201 SPRING RD | SOUTH WILKINSON | PA | 15906-0001 | 95-Ave |

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Print List Cancel List

Close



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/

| | | |
|------------------------------|---------------|--|
| Location Number | | Automatically generated when the list is displayed. Always show 1 through 'n' regardless of sort order. |
| Location Inclusion Check Box | | user entered data element. Default is checked. |
| Company name | | business_name column from D&B Normalized searching table |
| Address | | Cleansed_address column from main D&B table |
| City | | Cleansed_city column from main D&B table |
| State | | Cleansed_state column from main D&B table |
| ZIP | | Cleansed_zip column from main D&B table |
| rating | rating Number | Pml_rating_num column from policy_batch_landmark_rtg table, or static 0 or blank. Values 0-10 or blank. |
| | rating code | Pml_rating_group_cd column from the event_type_pml_rating table, or static '-None' or blank. Values '-High', '-Medium', '-Low', '-None' or blank. |

FIG. 136





| Column | type | 13700 |
|--------------|------|-------|
| Company Name | Text | |
| Address | Text | |
| City | Text | |
| State | Text | |
| ZIP | Text | |
| rating | Text | |

FIG. 137



13800



The Company, "261 BROAD ST", "SUMTER", "SC", "29150-4146", "00-None"

The Company, "1000 S HIGH ST", "COLUMBIA", "TN", "38401-3718", "00-None"

The Company, "769 MIDDLE ROAD", "NORTH CLARENDON", "VT", "05759-9433", "00-None"

FIG. 138

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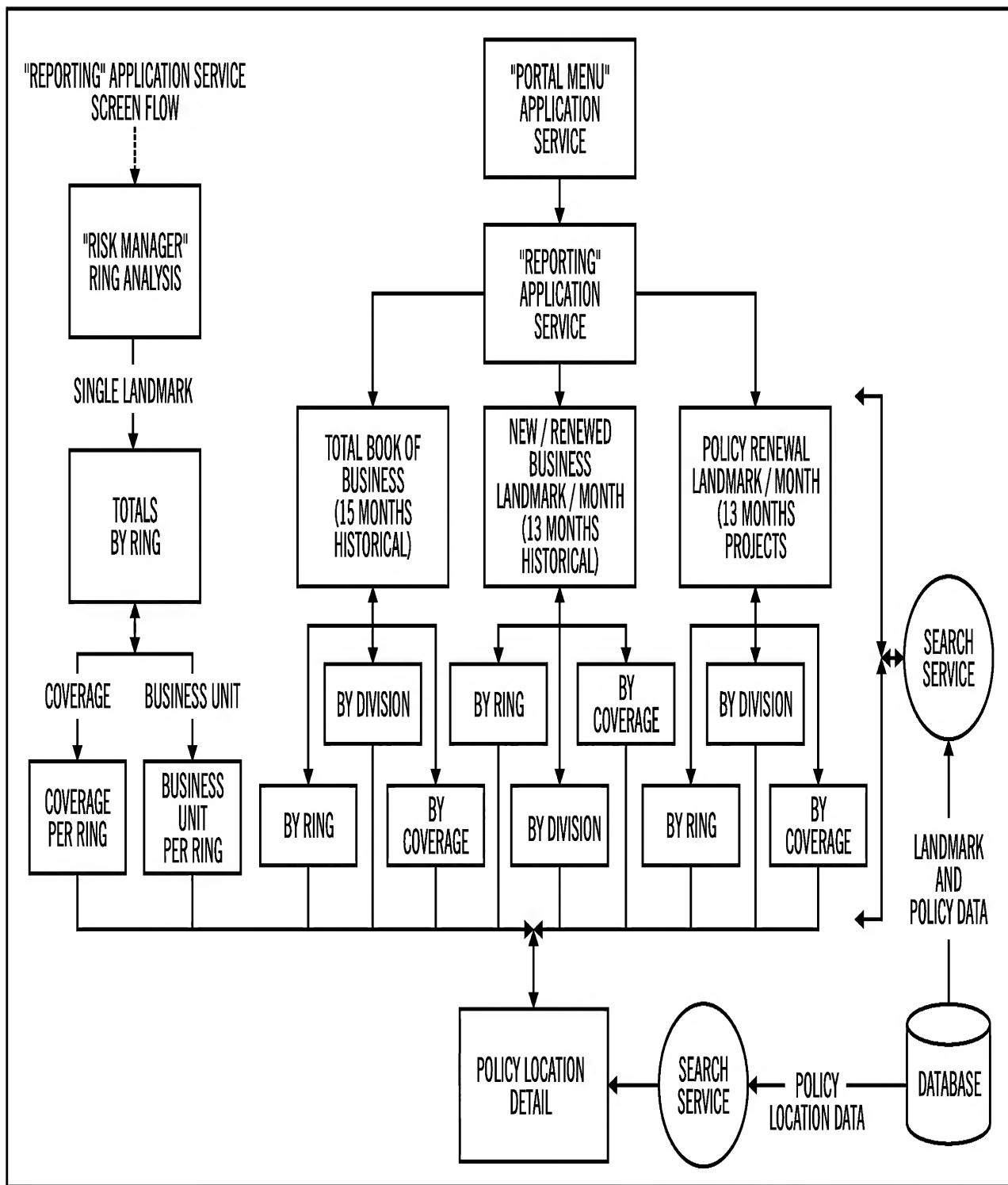


FIG. 139

14000

FIG. 140

| Reports: Total Book of Business | | | | | | | | | |
|---------------------------------|-----------------|------------------------------|--------|---------------|----------|-------------------|--------------------|--------------|--------------|
| View by Totals | | | | | | | | | |
| State | City | Landmark | Rating | Annual Cap | % of Cap | % Change Prev Mth | \$ Change Prev Mth | Apr 02 PM | Nov 01 PM |
| MN | Bloomington | Mall of America | 1 | \$650,000,000 | 11.00% | -26.7% | (\$25,947,519) | \$71,211,005 | \$97,159,524 |
| MN | Minneapolis | 225 South 8th Street | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Well Fargo Center | 3 | \$650,000,000 | | | | | |
| MN | Minneapolis | IDS Center | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Multifoods Tower | 1 | \$650,000,000 | | | | | |
| NC | Charlotte | Bank of America Center | 3 | \$650,000,000 | | | | | |
| NY | Lower Manhattan | Bank of New York Building | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Trump Building | 8 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 55 Water Street | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Sheraton New York | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Marine Midland Bank Building | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | American International | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 60 Wall Street | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Chase Manhattan Plaza | 9 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Liberty Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One New York Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Citibank | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Wollworth Building | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Millenium Hotel | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Tribeca Tower | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 777 Tower | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 8 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 3 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 570 Lexington Avenue | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 101 Park Avenue | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 9 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 1 | \$325,000,000 | | | | | |

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14100

FIG. 141

| Reports: New Business by Landmark | | | | | | | | | |
|-----------------------------------|-----------------|------------------------------|--------|----------------------|--------|--------|--------|--------|--------|
| View by Totals | | | | | | | | | |
| State | City | Landmark | Rating | Landmark Annual Cap. | Aug 02 | Jul 02 | Jun 02 | May 02 | Apr 02 |
| MN | Bloomington | Mall of America | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | 225 South 6th Street | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Well Fargo Center | 3 | \$650,000,000 | | | | | |
| MN | Minneapolis | IDS Center | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Multifoods Tower | 1 | \$650,000,000 | | | | | |
| NC | Charlotte | Bank of America Center | 3 | \$650,000,000 | | | | | |
| NY | Lower Manhattan | Bank of New York Building | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Trump Building | 8 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 55 Water Street | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Sheraton New York | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Marine Midland Bank Building | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | American International | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 60 Wall Street | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Chase Manhattan Plaza | 9 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Liberty Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One New York Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Citibank | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Wolworth Building | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Millenium Hotel | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Tribeca Tower | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 777 Tower | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 8 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 3 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 570 Lexington Avenue | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 101 Park Avenue | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 9 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 1 | \$325,000,000 | | | | | |

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14200

REPLACEMENT SHEET

FIG. 142

Reports: Policy Renewal by Landmark

View by Totals:

| State | City | Landmark | Rating | Landmark Annual Cap | Current Aug 02 | 30 Days Sep 02 | 60 Days Oct 02 | 90 Days Nov 02 | 120 Days Dec 02 |
|-------|-----------------|------------------------------|--------|---------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| MN | Bloomington | Mall of America | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | 225 South 6th Street | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Well Fargo Center | 3 | \$650,000,000 | | | | | |
| MN | Minneapolis | IDS Center | 1 | \$650,000,000 | | | | | |
| MN | Minneapolis | Multifoods Tower | 1 | \$650,000,000 | | | | | |
| NC | Charlotte | Bank of America Center | 3 | \$650,000,000 | | | | | |
| NY | Lower Manhattan | Bank of New York Building | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Trump Building | 8 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 55 Water Street | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Sheraton New York | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Marine Midland Bank Building | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | American International | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 60 Wall Street | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Chase Manhattan Plaza | 9 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One Liberty Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | One New York Plaza | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Citibank | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Wollworth Building | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Millenium Hotel | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Tribeca Tower | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 777 Tower | 3 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 5 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 8 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 3 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 570 Lexington Avenue | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | 101 Park Avenue | 1 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | Two California Plaza | 6 | \$325,000,000 | | | | | |
| NY | Lower Manhattan | 3 World Financial Center | 9 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | The Metropolis | 1 | \$325,000,000 | | | | | |
| NY | Mid Manhattan | Chanin Building | 1 | \$325,000,000 | | | | | |

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| # Column Name | Description |
|--------------------|---|
| 1 Unique user Name | Text: Minimum 6, maximum of 50 characters. Start with character only; any mix of alphanumeric after first character. No special or control characters. Upper or lower case. |
| 2 First Name | Text: Maximum 100 character string with any mix of alphanumeric and special characters except for '%', '"', '=', ',', and any control characters. |
| 3 Last Name | Text: Maximum 100 character string with any mix of alphanumeric and special characters except for '%', '"', '=', ',', and any control characters. |
| 4 E-Mail Address | Text: Maximum 250 character string with any valid email address. |
| 5 Status | Text: Either of the two strings "ACTIVE" or "INACTIVE". |
| 6 Client Division | Text: Any valid Division string matching the DIVISION _ NM column in the Division table. |

14300

FIG. 143

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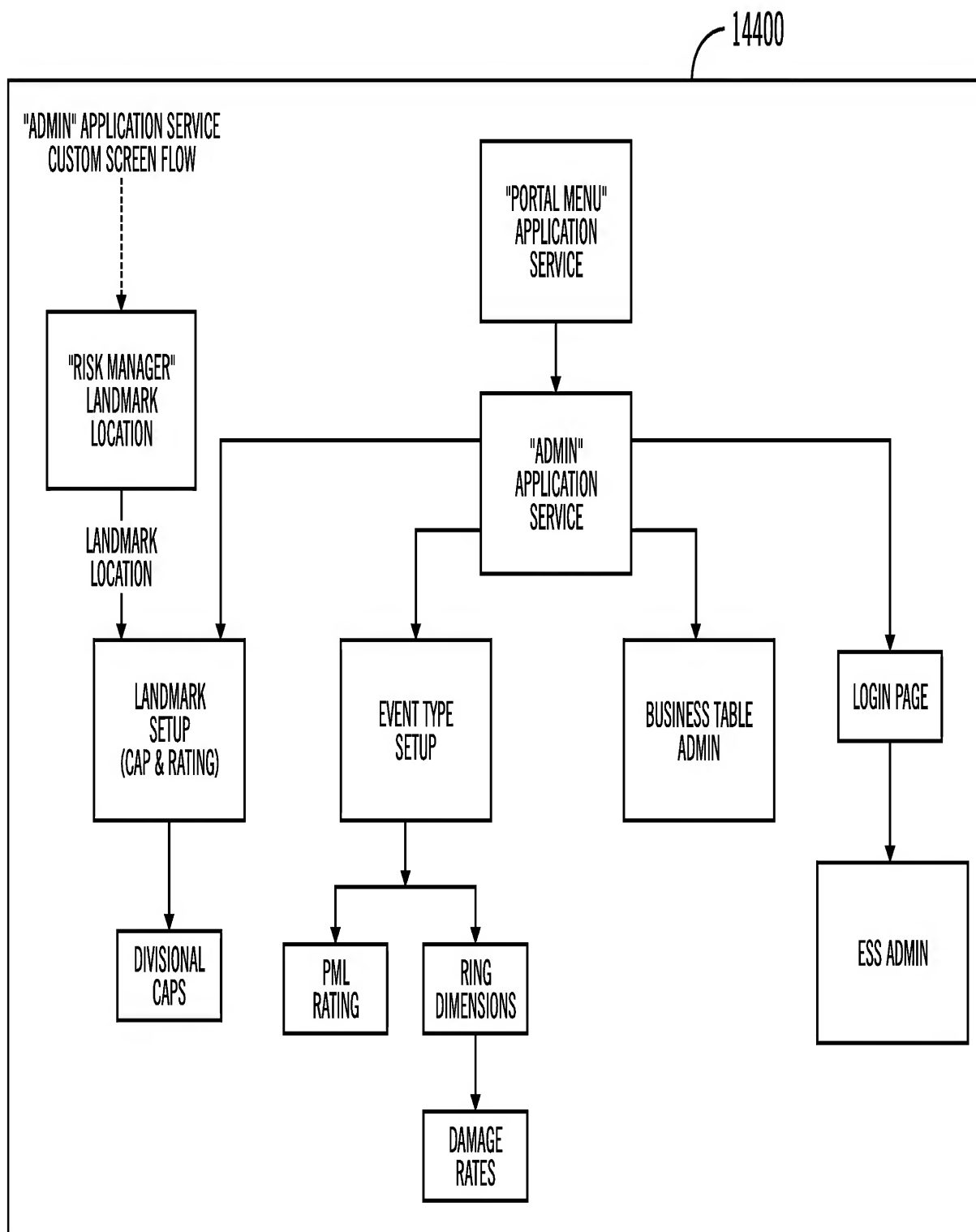


FIG. 144

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FIG. 145

Risk Manager Application

Step 1: Landmark

Specify the landmark name below:

Provide a name for the landmark in the space provided below.

Landmark Name:

☒ Enable Landmark

Provide the Location that defines the landmark location:

Street 1:

Street 2:

City: St: ZIP:

Landmark Attributes

Provide the attribute data for the landmark in the spaces provided below.

CAP: \$

PML Adjustment:

CAP Breakout

Division 1 %

Division 2 %

Division 3 %

Division 4 %

Division 5 %

Division 6 %

Division 7 %

Division 8 %

14600

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FIG. 146

Risk Manager Application

Setup Event

Specify the event information below.

Provide a name for the event in the space provided below.

Event Name:

☐ Pre-Calc

Provide the default ring details that are associate with this event.

Enter the required ring information below.

Number of Rings:

Unit of Measurement:

Spacing from center:

| | | | |
|---------|-----------------------------------|---------|-----------------------------------|
| Ring 1: | <input type="text" value="49"/> | Ring 6: | <input type="text" value="5280"/> |
| Ring 2: | <input type="text" value="299"/> | | |
| Ring 3: | <input type="text" value="599"/> | | |
| Ring 4: | <input type="text" value="1319"/> | | |
| Ring 5: | <input type="text" value="2639"/> | | |

Damage Rate

Each ring will have a damage rate associated with it that it used to calculate the PML. Provide the damage rate for each ring in the spaces provided below.

| | Ring 1: | Ring 2: | Ring 3: | Ring 4: | Ring 5: | Ring 6: |
|------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Coverage Type A: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type B: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type C: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type D: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type E: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type F: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type G: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type H: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type I: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type J: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |
| Coverage Type K: | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> | <input type="text" value="1.0"/> |

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FIG. 147

Risk Manager Application

Setup Event (continued)

PML Rating Table

Please provide the information that describes the behavior of the various PML ratings in the spaces provided below

| Rating | Description | Start Ring | Group Code | Group Code Description |
|--------|-------------|------------|------------|------------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

Back

Finish

Cancel

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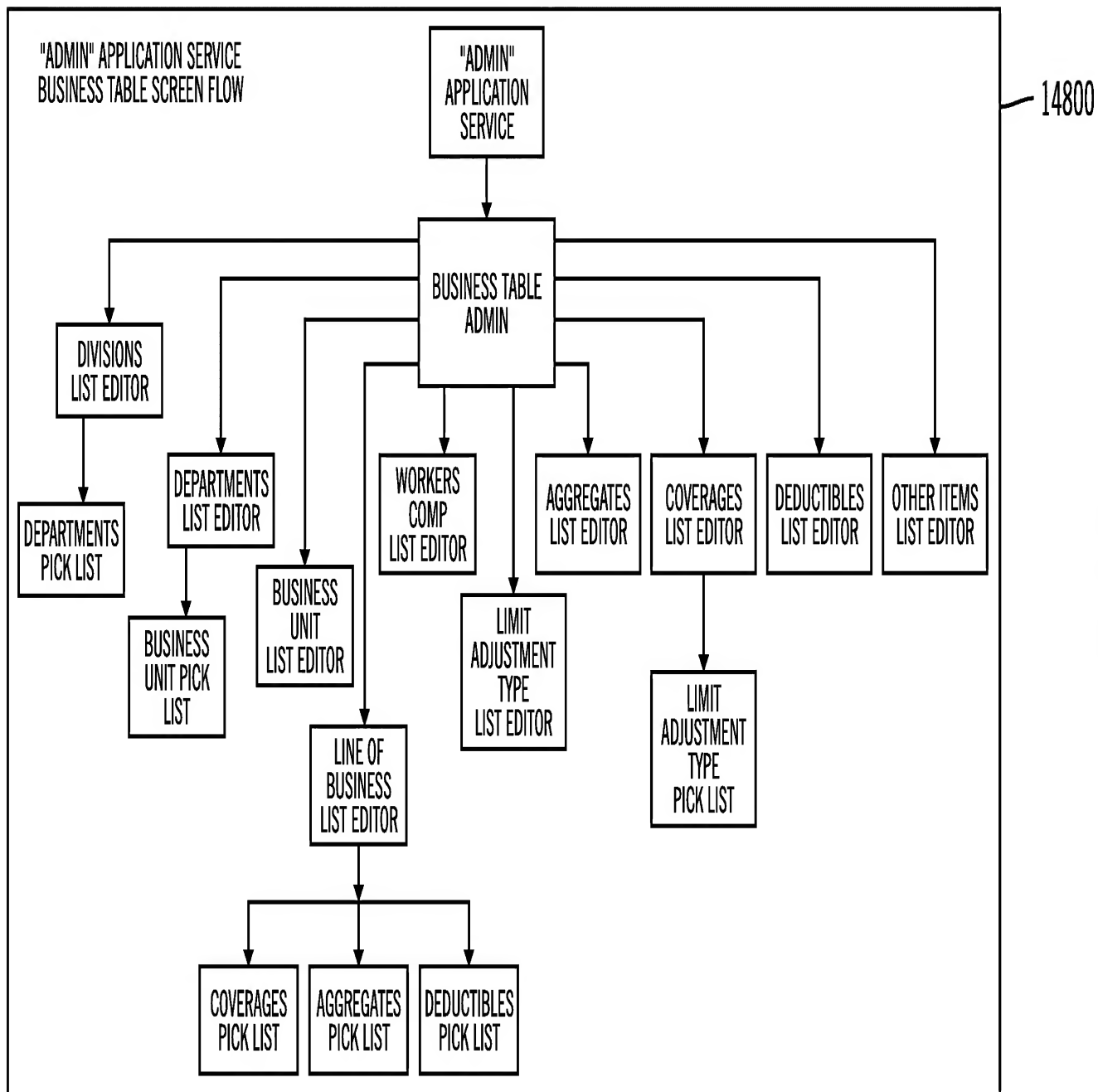


FIG. 148

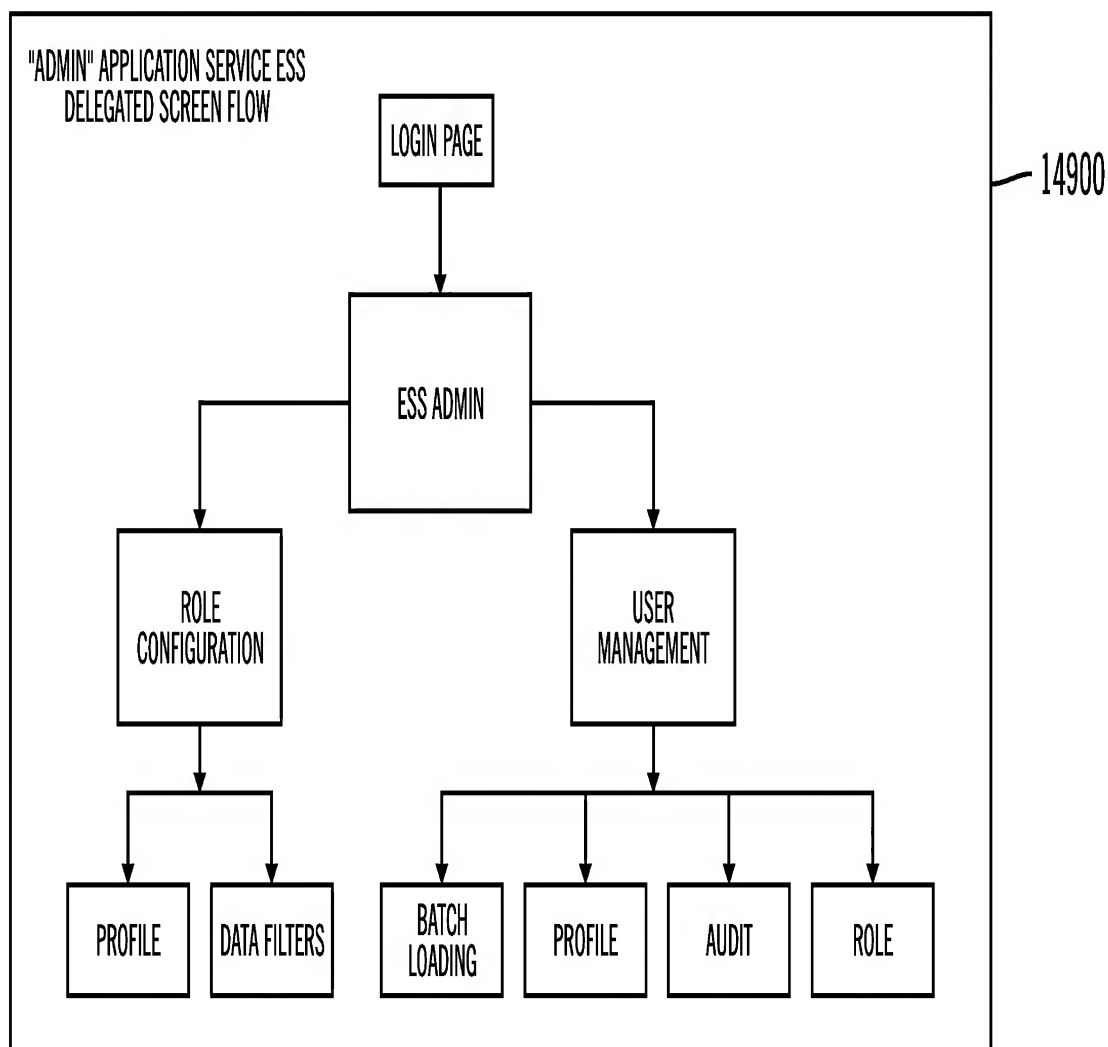


FIG. 149

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| Corporate | Management | Underwriter | Division Access to Policy Location Detail | 15000 |
|-----------|------------|-------------|---|-------|
| 1 | 2 | 4 | Personal Lines | |
| | | 4 | Business Insurance | |
| | | 4 | Specialty | |
| | 3 | 4 | Client-specific | |

FIG. 150





| Column Name | Column Size | 15100 |
|----------------|-------------|-------|
| DUNS | (CHAR(9)) | |
| business_name | (CHAR(120)) | |
| Cleansed_city | (CHAR(50)) | |
| Cleansed_state | (CHAR(10)) | |

FIG. 151



15200
/

| View | Table Joins | Search Keys | Selected Fields | application services Using View |
|------------------------|---|-------------|-----------------|---------------------------------|
| landmark_location_view | Policy_batch_landmark_rtg landmark Pml_event_type_rtg | | landmark.* | Risk Manager |
| policy_location_view | policy_location policy | | | Risk Manager |

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FIG. 152

| | | |
|--------------------|---|-------|
| Physical Layer | Logical Layer | 15300 |
| landmark Locations | landmarks: All production landmarks in a single logical layer. | |
| policy locations | Current policy locations: policy locations from physical layer where batch # Current. | |
| | Aug '02 policy locations: policy locations from physical layer where batch # = Aug '02. | |
| | Nov '01 policy locations: policy locations from physical layer where batch # = Nov '01. | |
| | Gold policy locations: policy locations from physical layer where batch # = Gold. (Disable display post December launch; re-enable for validation testing). | |

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0-02-02B

FIG. 153

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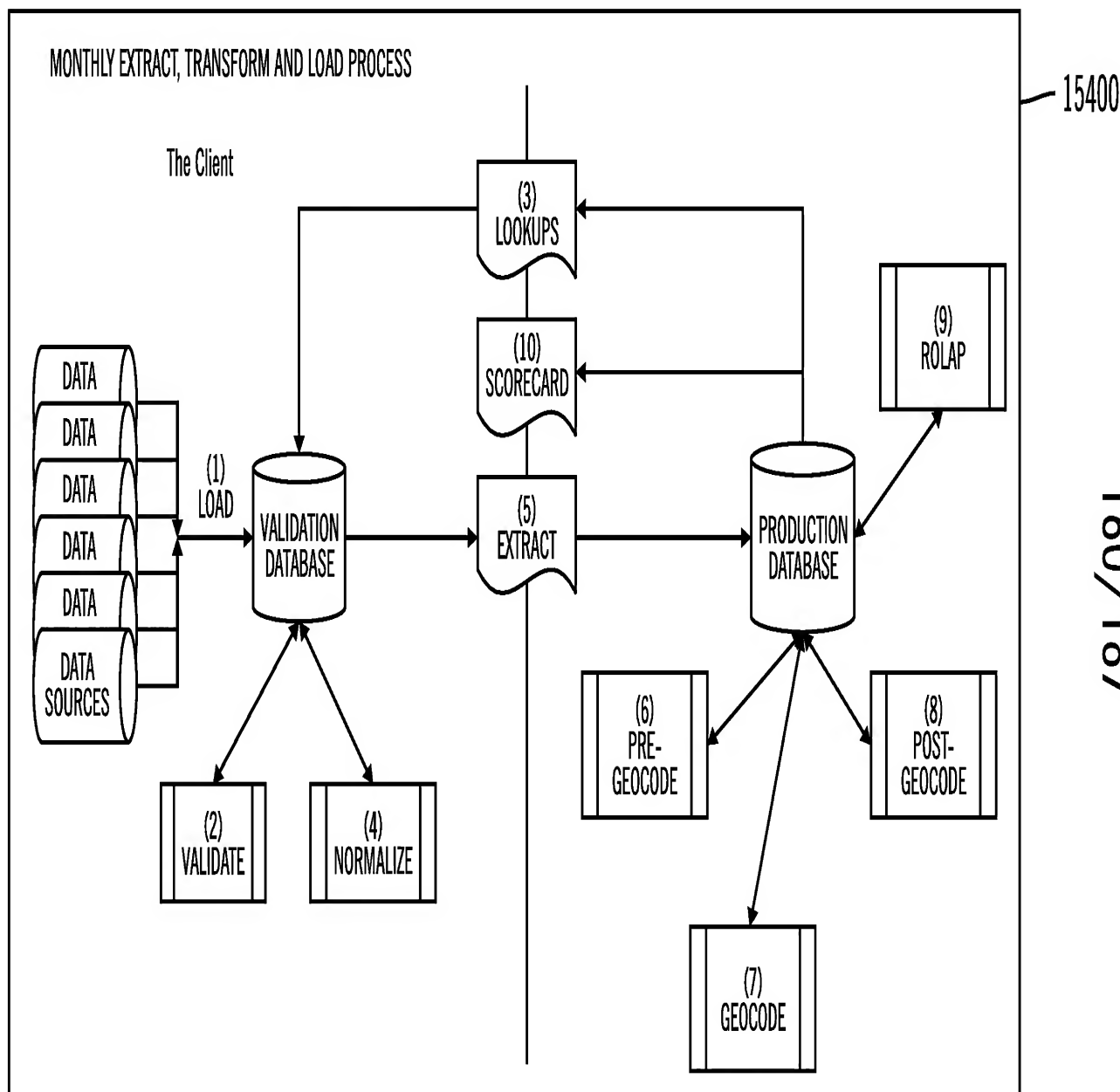


FIG. 154

15500

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Data Integration Services

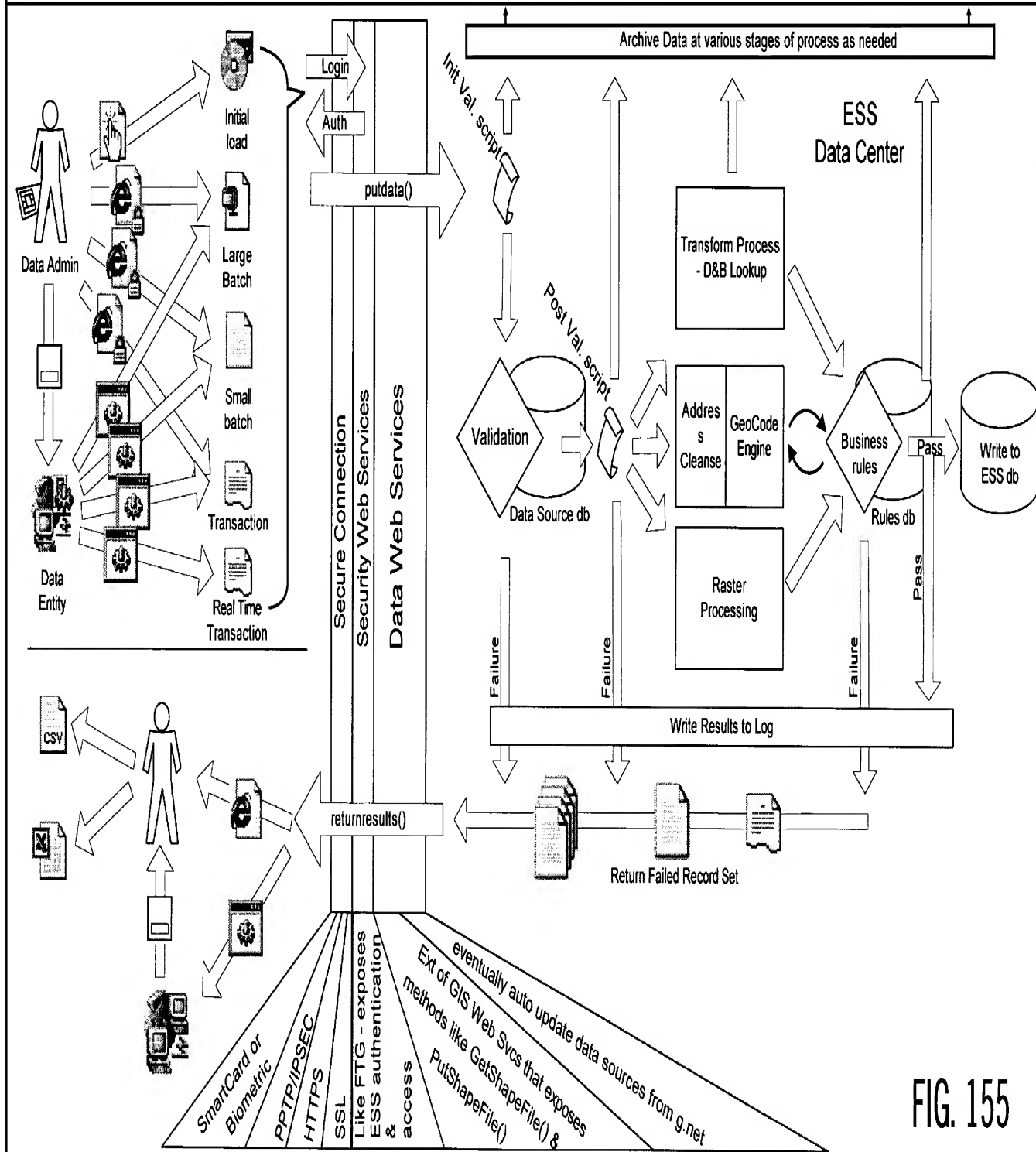


FIG. 155

/

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FIG. 156A

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15610

Oracle Data Integrator (ODI) 11g

Data Sources **Data Source Details**

► Prospect Input
 ◄ Prospect Input
 New Data Source

Data Source Name: Prospect Input Version: 1.0

Type: Batch 363

Source: MAS 90

Media: CSV file via web

Log File: %serverfolder%\prospectlog.txt

Minimum Access Security: FFTP 363

Pre-Validation Script: %serverfolder%\scripts\prospectpre.js

Post-Validation Script: %serverfolder%\scripts\prospectpost.js

Users

☐ Frank Davies

☐ Janet Jenkins

☒ Peter Johnson

☐ Mary McMurphy

☒ Eugene Norton

☐ Bob Smith

| Metadata | Required | Type | Size | Business Rule |
|------------------|-------------------------------------|---------|------|-----------------------|
| Name | <input checked="" type="checkbox"/> | text | 50 | |
| Address1 | <input checked="" type="checkbox"/> | text | 100 | |
| Address2 | <input checked="" type="checkbox"/> | text | 100 | |
| City | <input checked="" type="checkbox"/> | text | 50 | |
| State | <input checked="" type="checkbox"/> | text | 2 | must be a valid state |
| PostalCode | <input checked="" type="checkbox"/> | numeric | 10 | |
| Type | <input checked="" type="checkbox"/> | id | 50 | |
| Income | <input type="checkbox"/> | numeric | 10 | |
| Expected Revenue | <input checked="" type="checkbox"/> | numeric | 10 | <0 |
| Expected Date | <input type="checkbox"/> | date | 50 | |

Required Sets

Back to Component Save Cancel

FIG. 156B

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15700

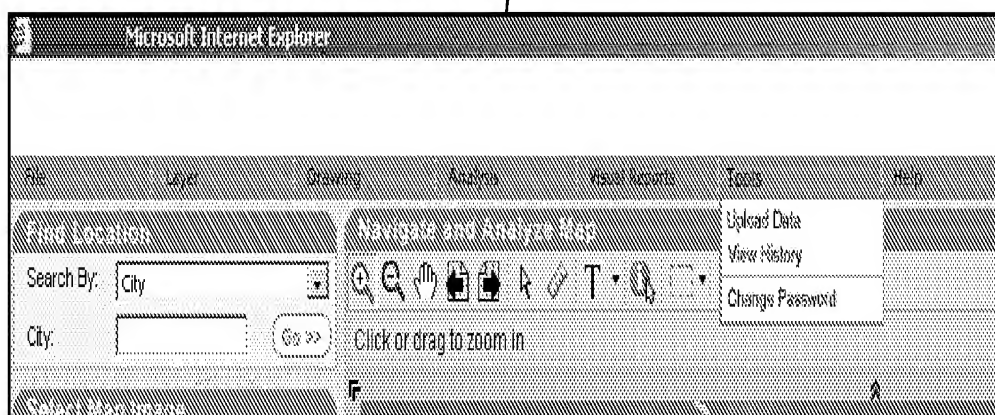


FIG. 157A

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15710

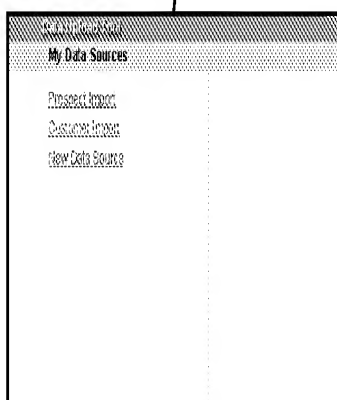


FIG. 157B

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15720

The screenshot shows a web application window with a title bar. The main content area is divided into two sections. On the left, there is a sidebar titled "My Data Sources" which contains a list of items: "Prospect Import" (with a right-pointing triangle icon), "Customer Import", and "New Data Source". On the right, the main area is titled "Prospect Import - Upload". It contains a label "Location/File Name:" followed by a text input field and a "Browse" button.

FIG. 157C

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15800

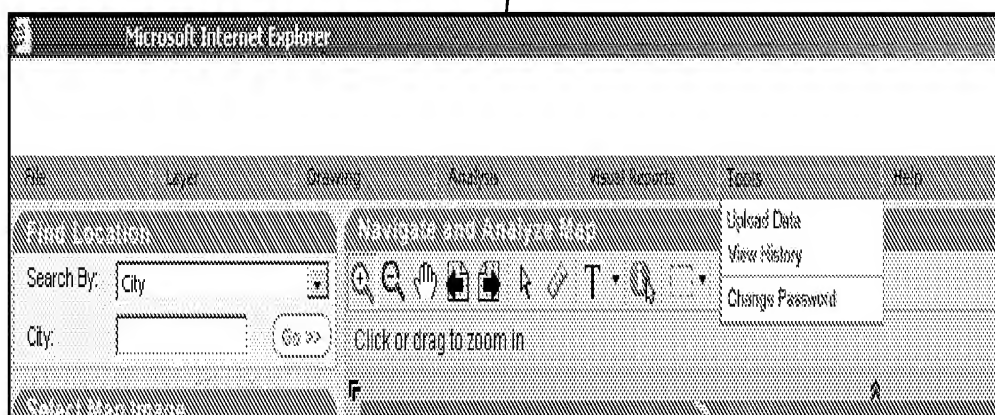


FIG. 158A

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15810

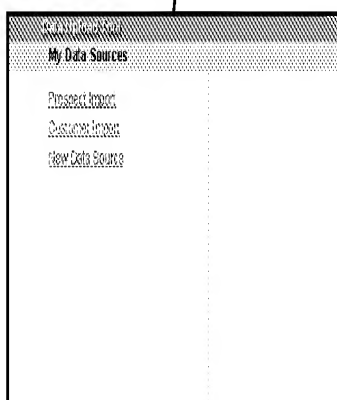


FIG. 158B

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15820

The screenshot shows a web browser window with a title bar. The page has a header with 'My Data Sources' on the left and 'Customer Import - Submit' on the right. A left sidebar contains a tree view with 'Project Import' expanded, showing 'Customer Import' and 'New Data Source'. The main content area contains the following form fields: 'Name' (text), 'Address 1' (text), 'Address 2' (text), 'City' (text), 'State' (text), 'Postal Code' (text), 'Type' (text), 'Income' (text), 'Actual Revenue' (text), and 'Active' (checkbox) followed by 'As Of Date' (text). At the bottom left is a 'Previous' button, and at the bottom right are 'Save' and 'Cancel' buttons.

FIG. 158C

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FIG. 159

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16000

Customer Administration Tool

questerra Data Sources Data Source Details

► Prospect Import
Customer Import
New Data Source

*Data Source Name: Prospect Import *version: 3

*Type: Batch

Source: MAS 90

Media: CSV file via web

Log File: %server%folder\prospectlog.txt

Minimum Access Security: PPTP

Pre-Validation Script: %server%folder\scripts\prospectpre.js

Post Validation Script: %server%folder\scripts\prospectpost.js

Users

☐ Frank Davies

☐ Janet Jenkins

☒ Peter Johnson

☐ Mary McMurtry

☒ Eugene Norton

☐ Bob Smith

| Metadata | Required | Type | Size | Business Rule |
|------------------|-------------------------------------|---------|------|--------------------------|
| Name | <input checked="" type="checkbox"/> | text | 50 | |
| Address1 | <input checked="" type="checkbox"/> | text | 100 | |
| Address2 | <input checked="" type="checkbox"/> | text | 100 | |
| City | <input checked="" type="checkbox"/> | text | 50 | |
| State | <input checked="" type="checkbox"/> | text | 2 | must be a valid state... |
| PostalCode | <input checked="" type="checkbox"/> | numeric | 10 | |
| Type | <input checked="" type="checkbox"/> | list | | |
| Income | <input type="checkbox"/> | numeric | 10 | |
| Expected Revenue | <input checked="" type="checkbox"/> | numeric | 10 | <0 |
| Expected Date | <input type="checkbox"/> | date | | |

*Required field

<< Back to Company Info Save Cancel

FIG. 160

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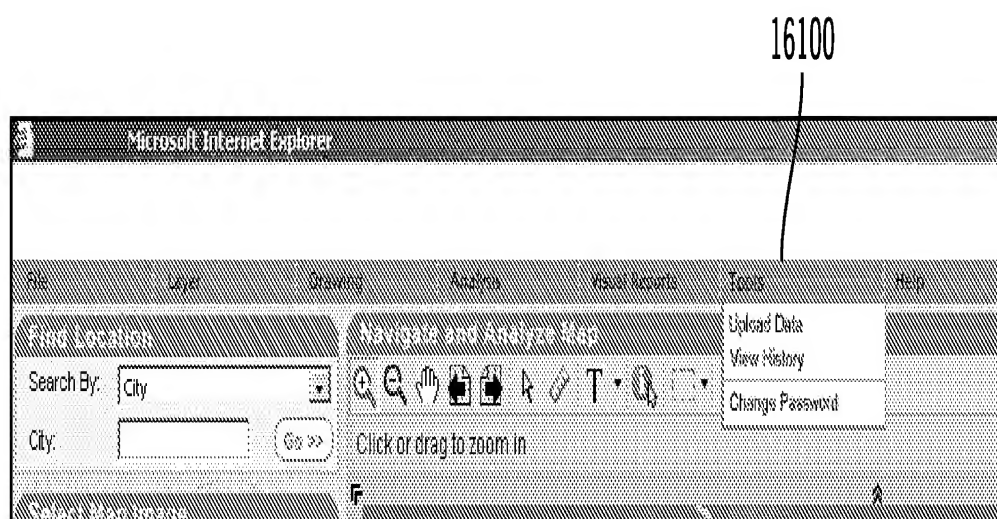


FIG. 161

16200

The screenshot shows a web application window with a title bar. The main content area is divided into two sections. On the left, under the heading "My Data Sources", there is a list of items: "Prospect Import" (with a right-pointing triangle icon), "Customer Import", and "New Data Source". On the right, under the heading "Prospect Import - Upload", there is a form with a label "Location/File Name:" followed by a text input field and a "Browse" button. At the bottom of the window, there is a status bar with the text "Required field" on the left and three buttons: "Upload File", "Clear", and "Cancel".

FIG. 162

16300

The screenshot displays a web application window with a title bar. Below the title bar, the main content area is titled "My Data Sources". Under this title, there are three links: "Prospect Import", "Customer Import", and "New Data Source". At the bottom of the window, there is a "Cancel" button. A legend at the bottom left indicates that a red asterisk (*) denotes a "Required field".

FIG. 163

16400

My Data Sources

Prospect Import

Customer Import

New Data Source

Customer Import - Submit

Name:

Address 1:

Address 2:

City: State: Postal Code:

Type:

Income:

Actual Revenue:

Active: ☐ As Of Date:

Submit

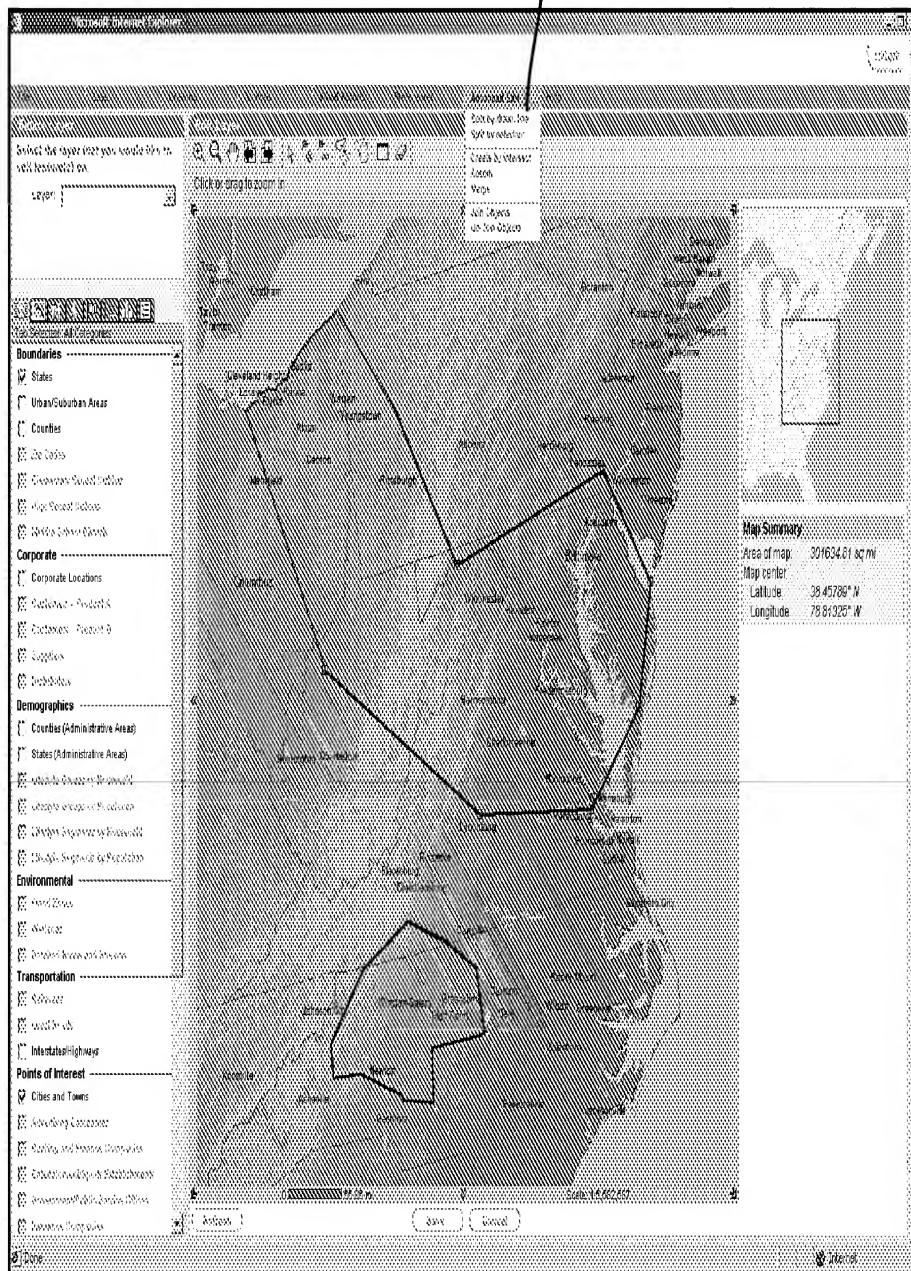
Cancel

*Required field

FIG. 164

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FIG. 165



16510

16500



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16600

| <u>OPERATION</u> | <u>SPECIAL HANDLING</u> | <u>CLIENT HANDOFF</u> | <u>HANDOFF AT SAVE</u> | <u>CLIENT PROMPT</u> | <u>ATTRIBUTE ENTRY</u> |
|----------------------------------|-------------------------|-----------------------|------------------------|----------------------|------------------------|
| <u>ZOOM IN</u> | | | | | |
| <u>ZOOM OUT</u> | | | | | |
| <u>CLICK AND DRAG PAN</u> | | | | | |
| <u>BACK</u> | | | | | |
| <u>FORWARD</u> | | | | | |
| <u>SELECTION</u> | | | | | |
| <u>ADD VERTEX</u> | <u>YES</u> | | <u>HANDOFF</u> | | |
| <u>ADD OBJECT</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>DELETE VERTEX</u> | <u>YES</u> | | <u>HANDOFF</u> | | |
| <u>DELETE SELECTED OBJECT</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>MOVE VERTEX</u> | <u>YES</u> | | <u>HANDOFF</u> | | |
| <u>MOVE OBJECT</u> | <u>YES</u> | | <u>HANDOFF</u> | | |
| <u>LOAD OBJECT INTO EDIT</u> | | | | | |
| <u>LAYER</u> | | | | | |
| <u>SELECT EDIT LAYER</u> | | | | | |
| <u>EDIT ATTRIBUTES</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>CLEAR SELECTION</u> | | | | | |
| <u>SAVE OBJECT TO EDIT LAYER</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>SNAP TO</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>SPLIT BY DRAWN LINE</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>SPLIT BY SELECTION</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>CREATE BY INTERSECT</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>ABSORB</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>MERGE</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>JOIN OBJECTS</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>UN-JOIN OBJECTS</u> | <u>YES</u> | <u>HANDOFF</u> | | | <u>SKIP</u> |
| <u>SAVE</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>DONE/EXIT</u> | | | | | |
| <u>HELP</u> | <u>YES</u> | <u>HANDOFF</u> | | | |
| <u>REFRESH</u> | | | | | |
| <u>CANCEL</u> | | | | | |
| <u>MOVE TO BACK</u> | | | | | |

FIG. 166





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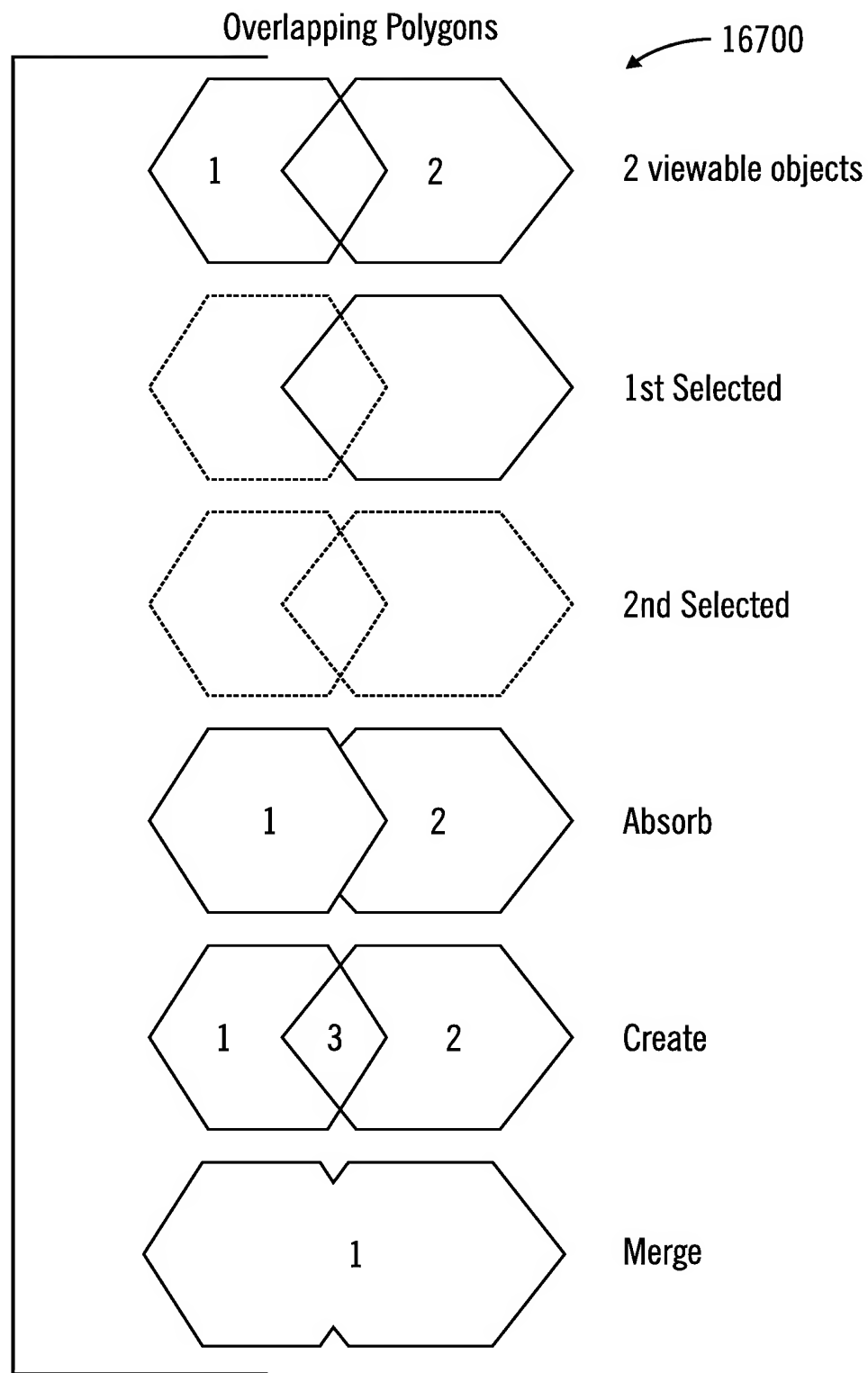


FIG. 167





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Split by Intersection

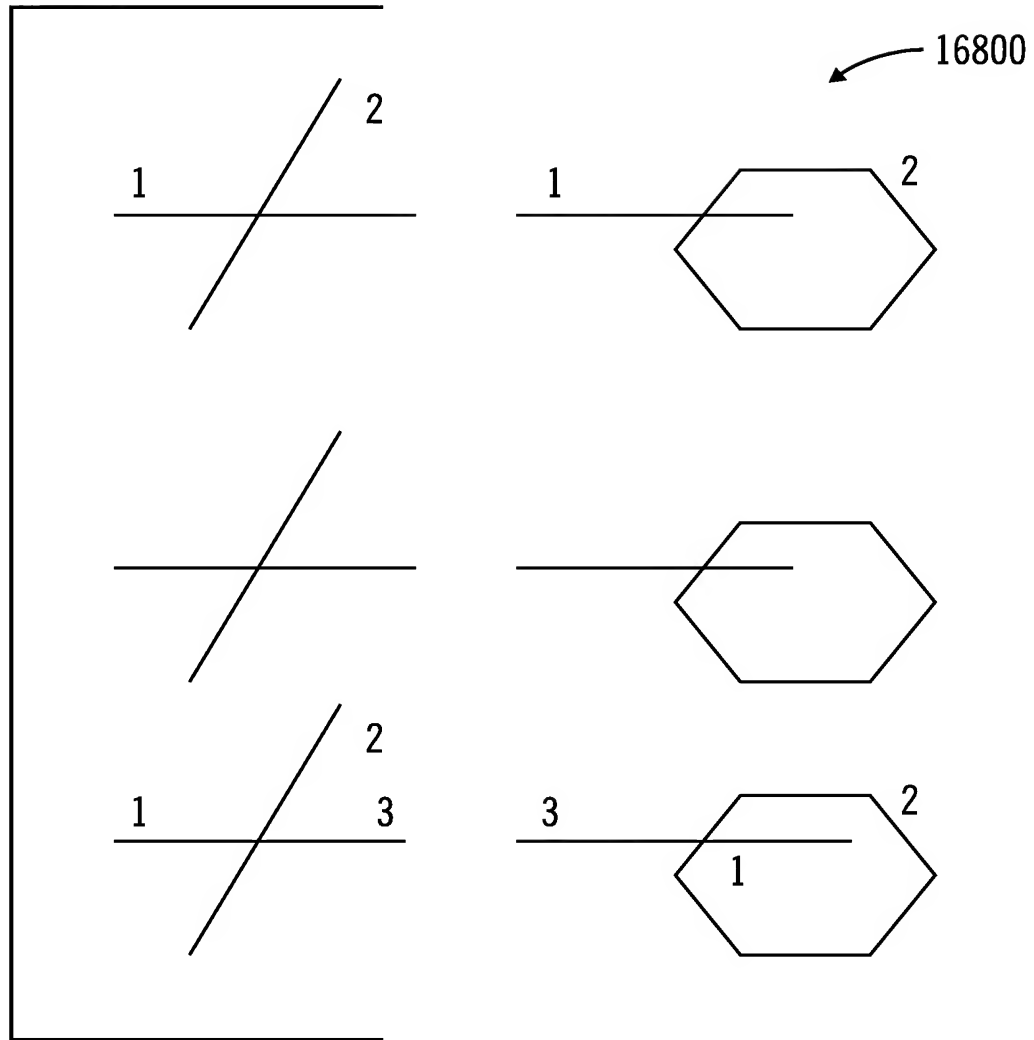


FIG. 168A





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Split by Intersection

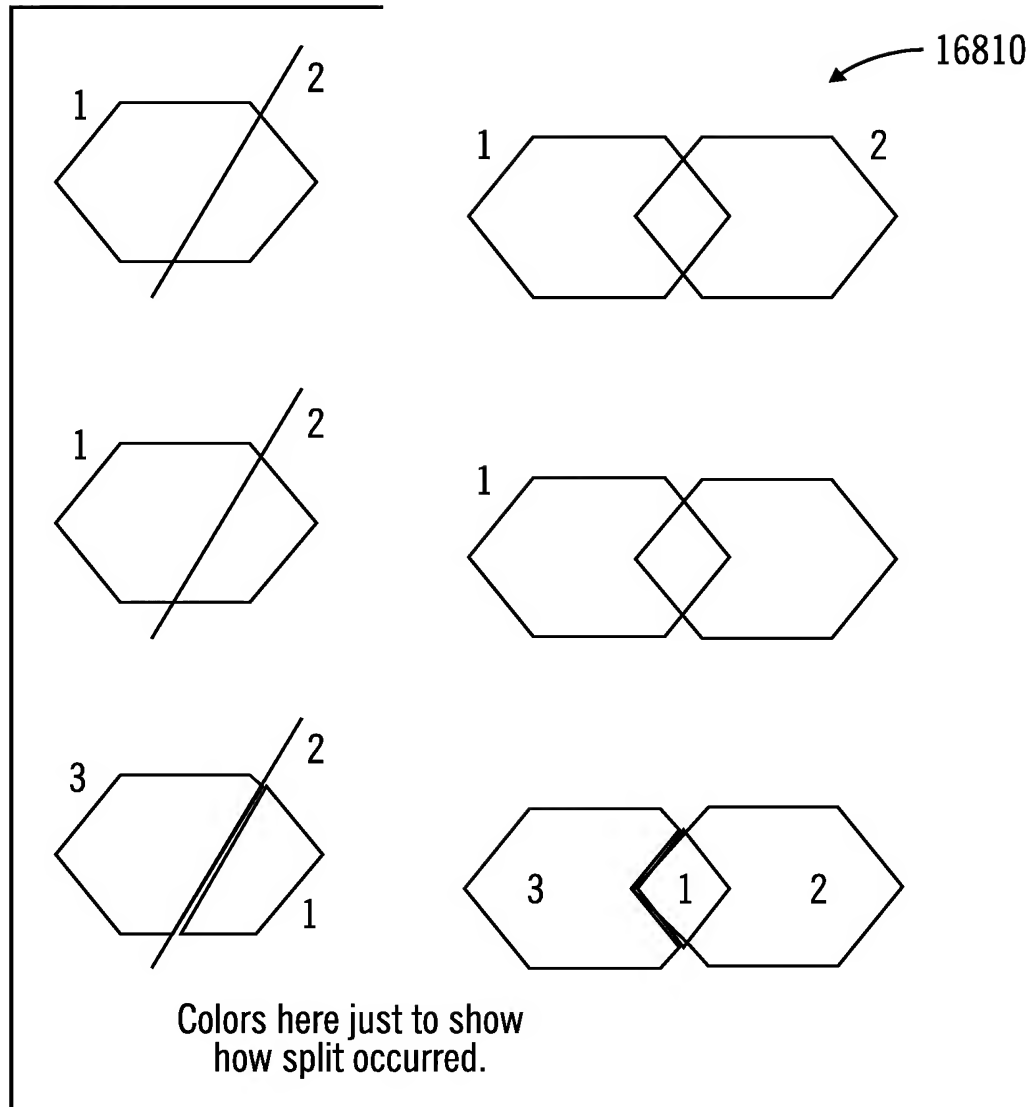


FIG. 168B





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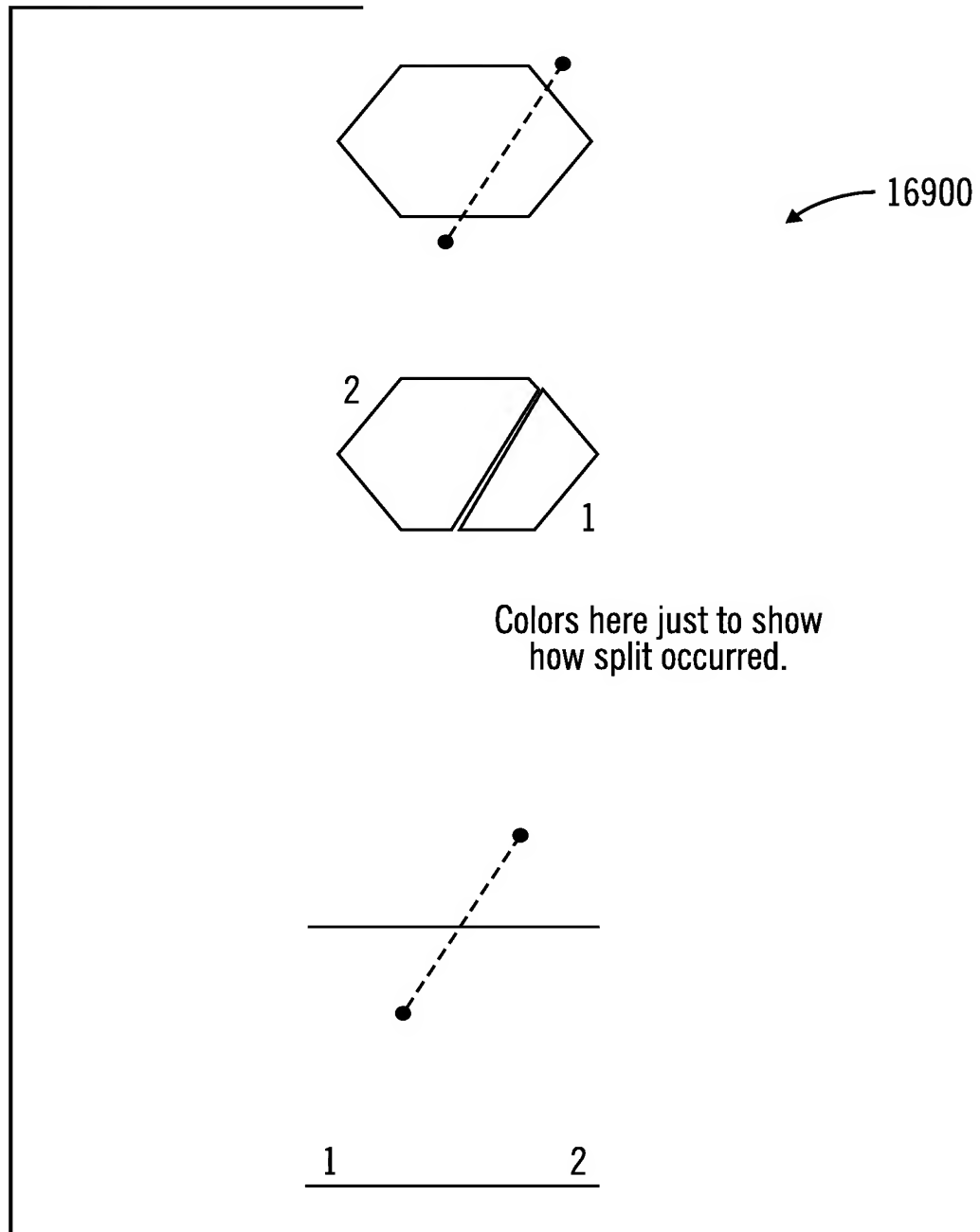


FIG. 169





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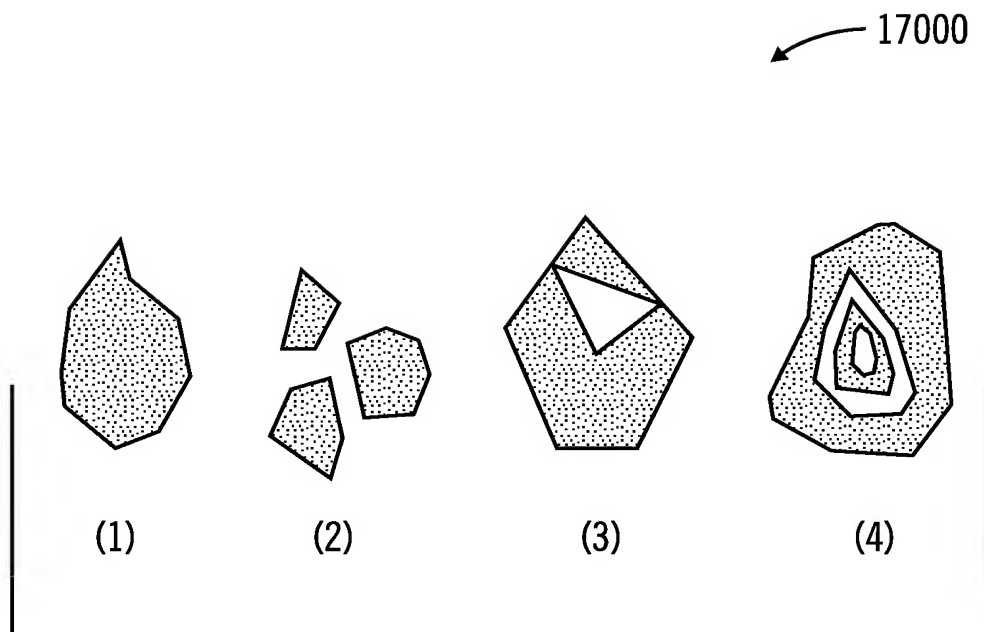


FIG. 170





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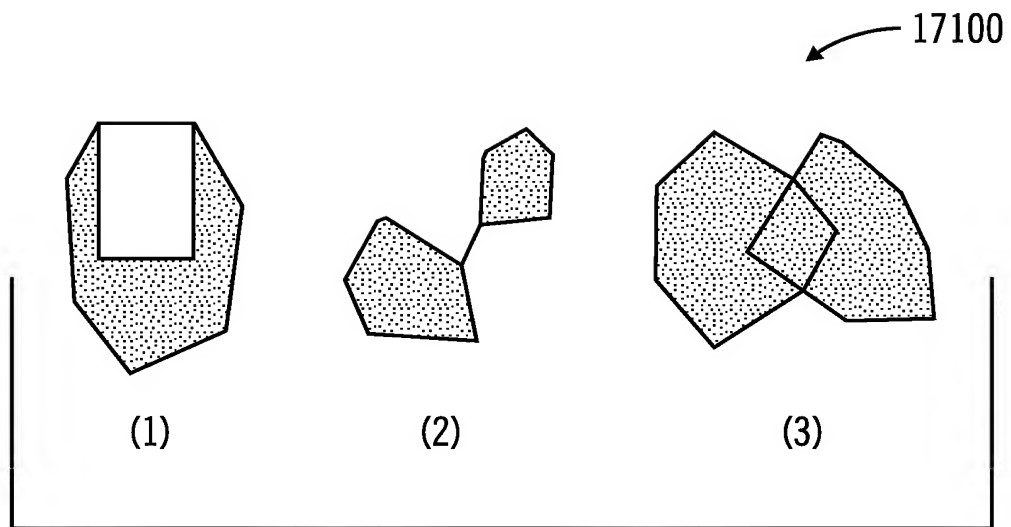


FIG. 171



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17200

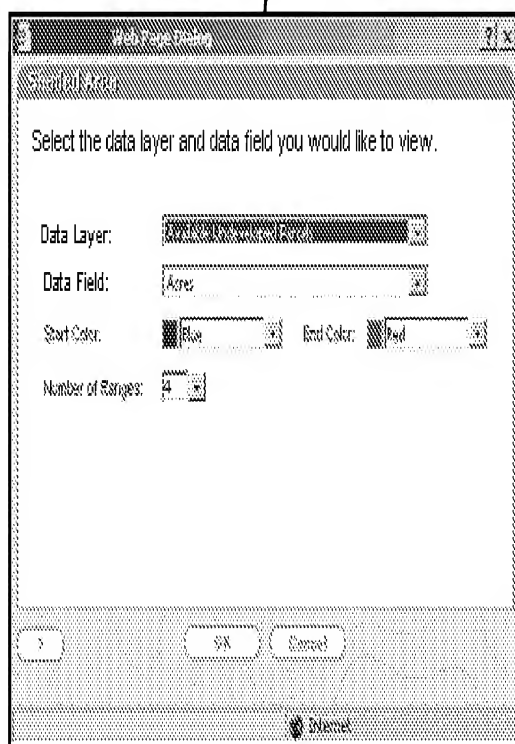


FIG. 172

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17300

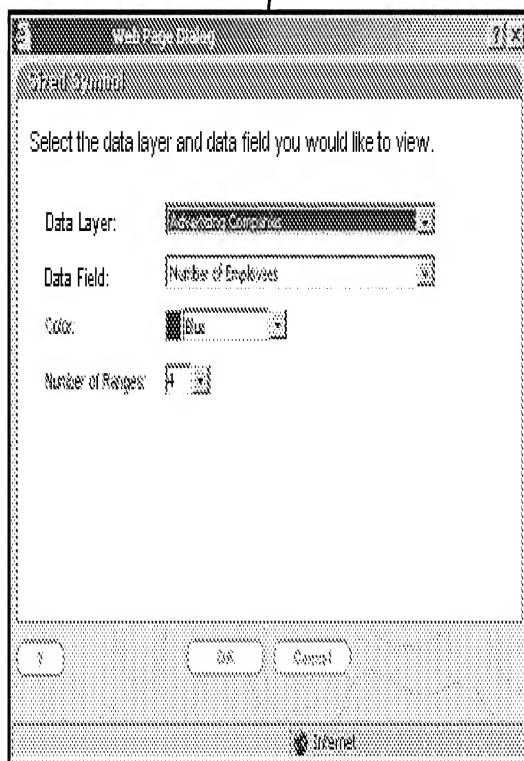


FIG. 173

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17400

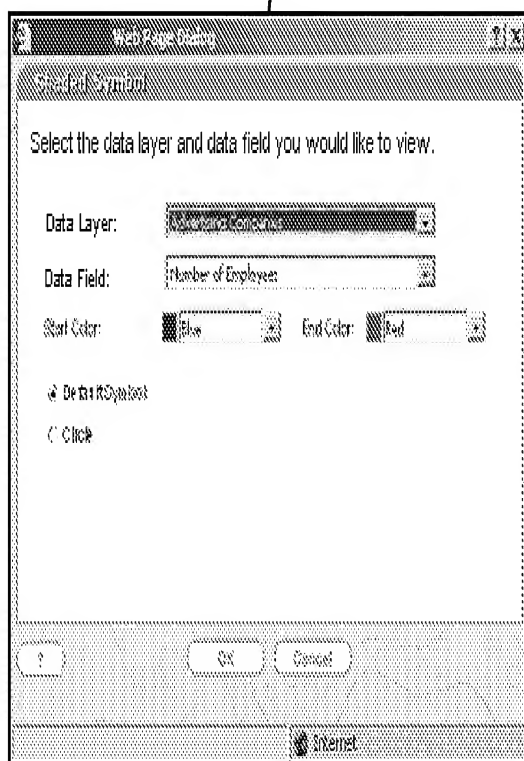


FIG. 174

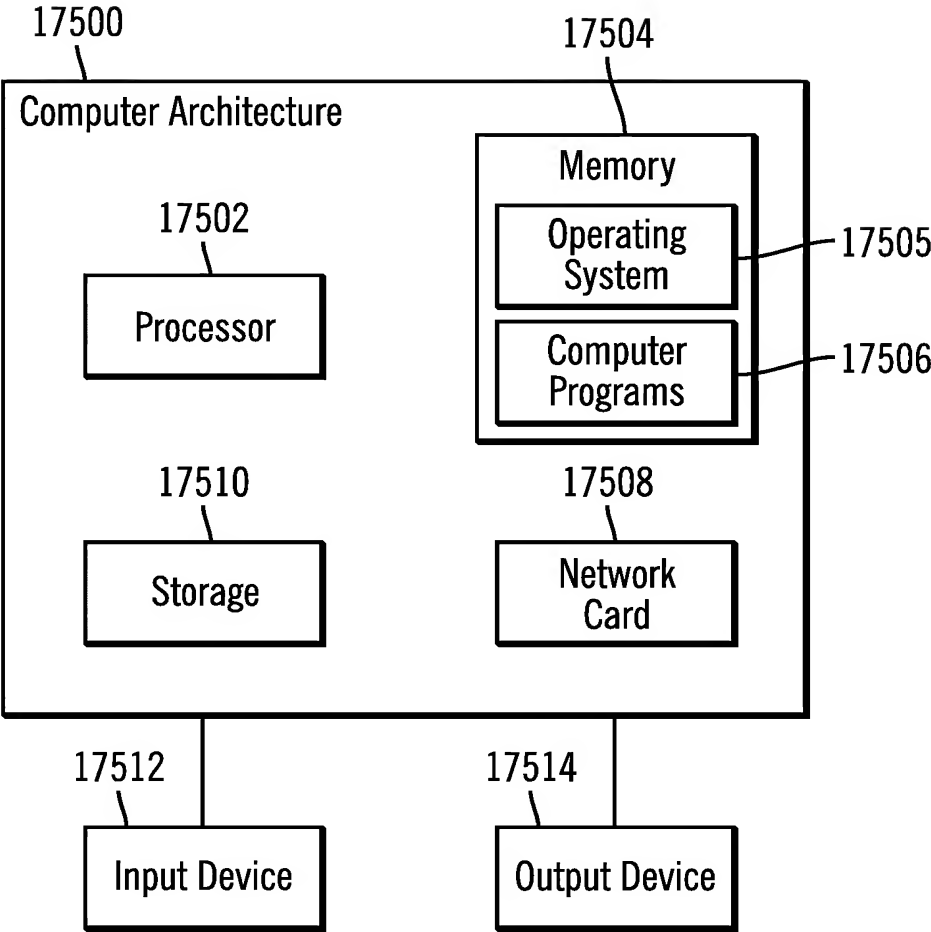


FIG. 175

